

Fig. 1

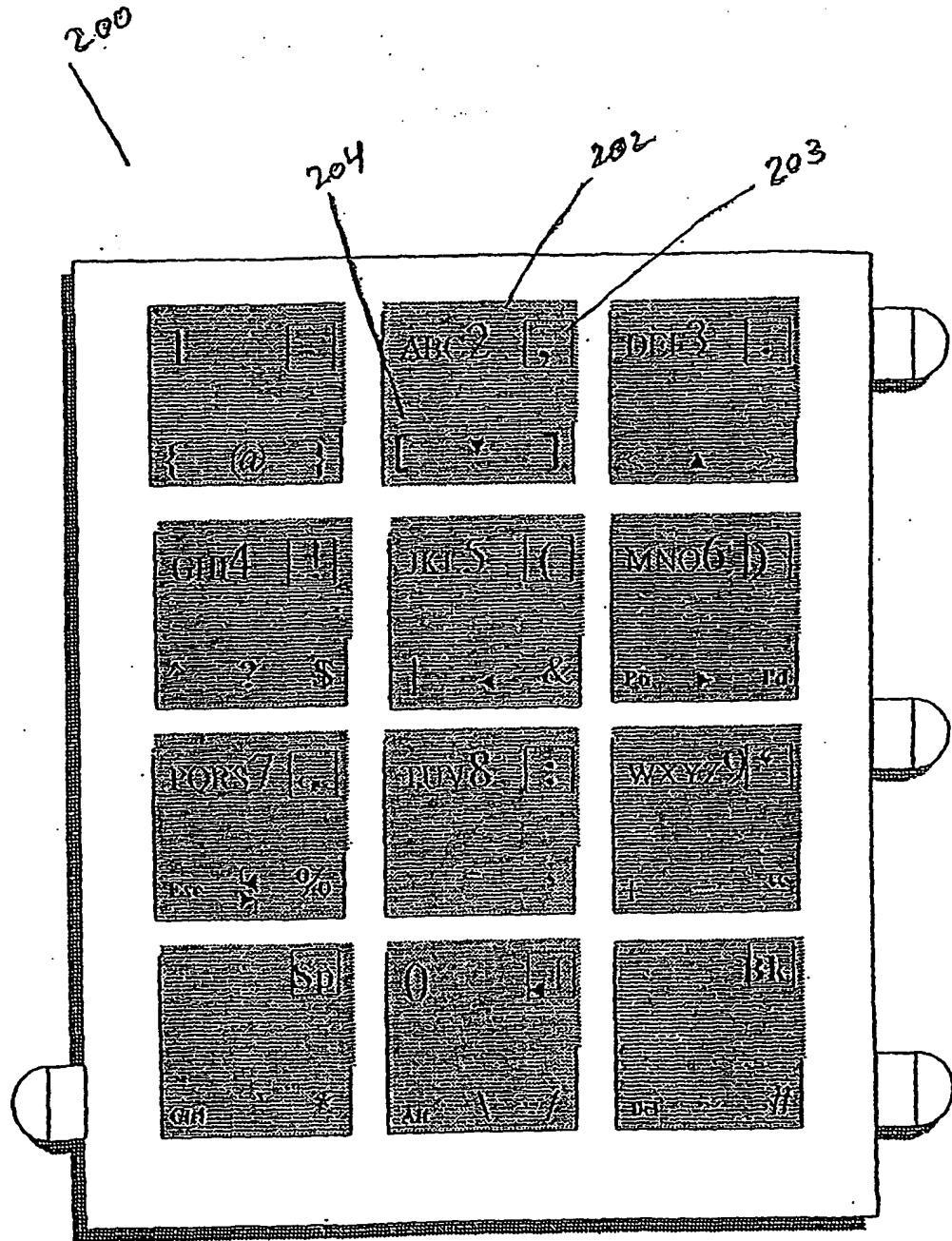
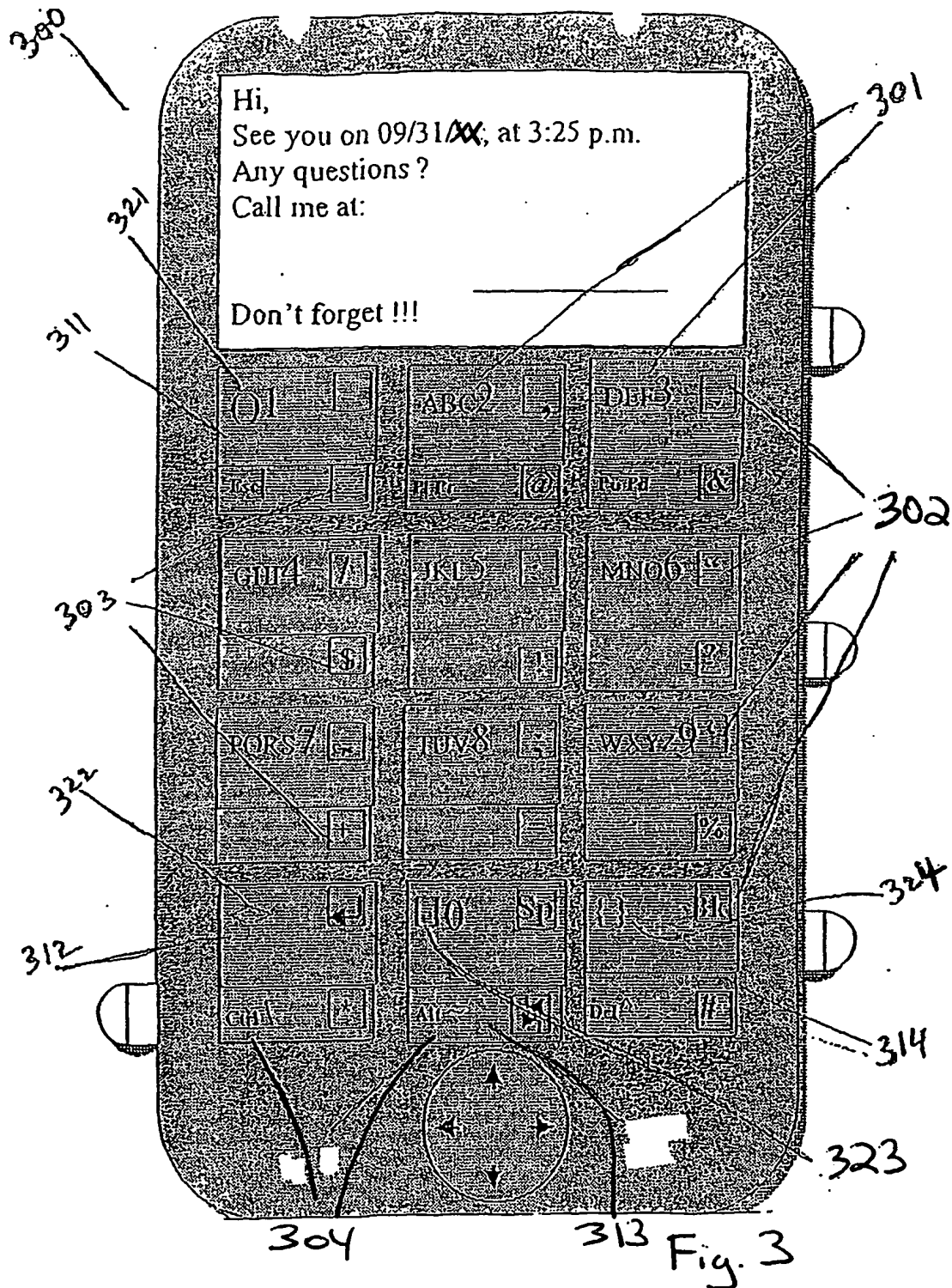
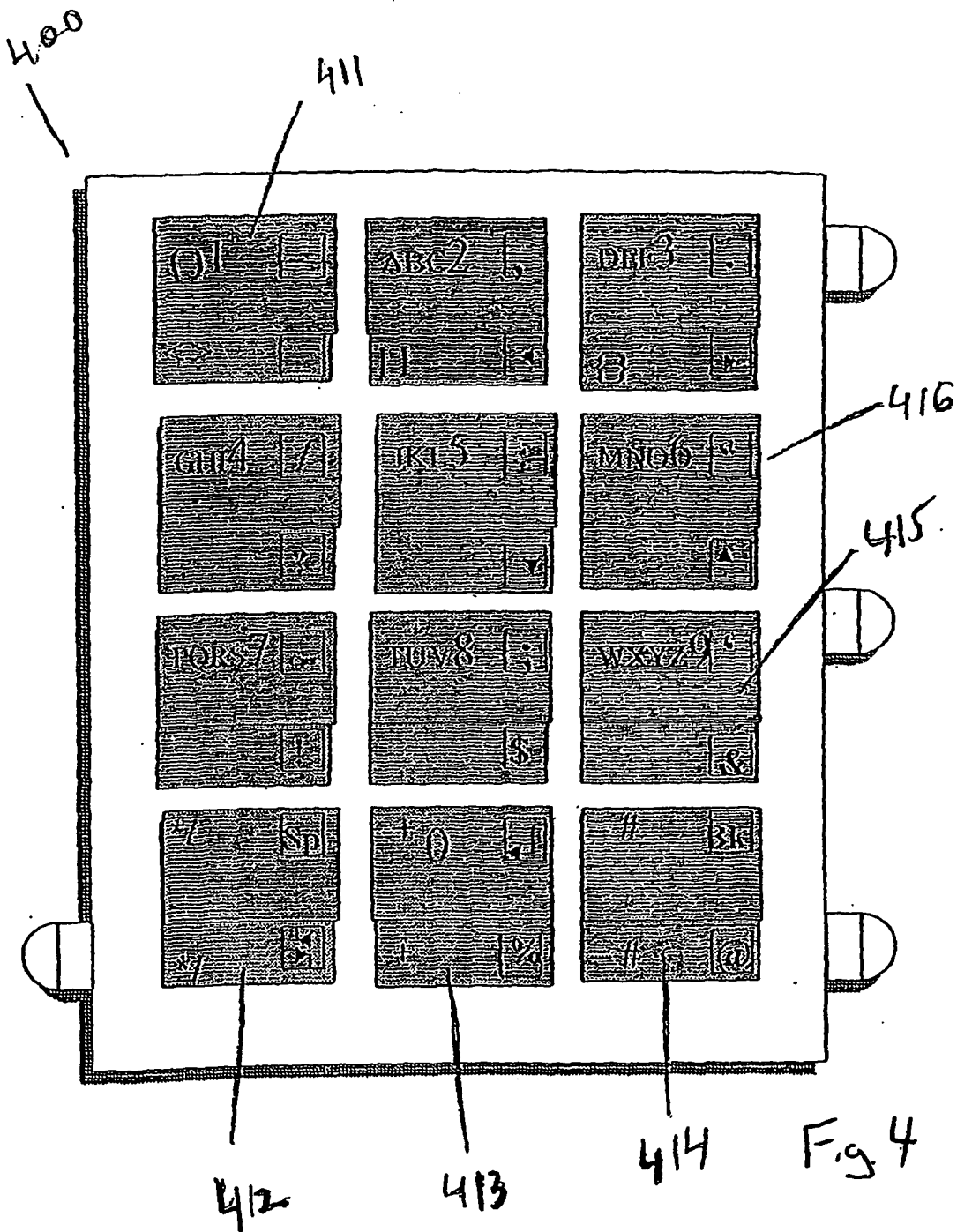


Fig. 2





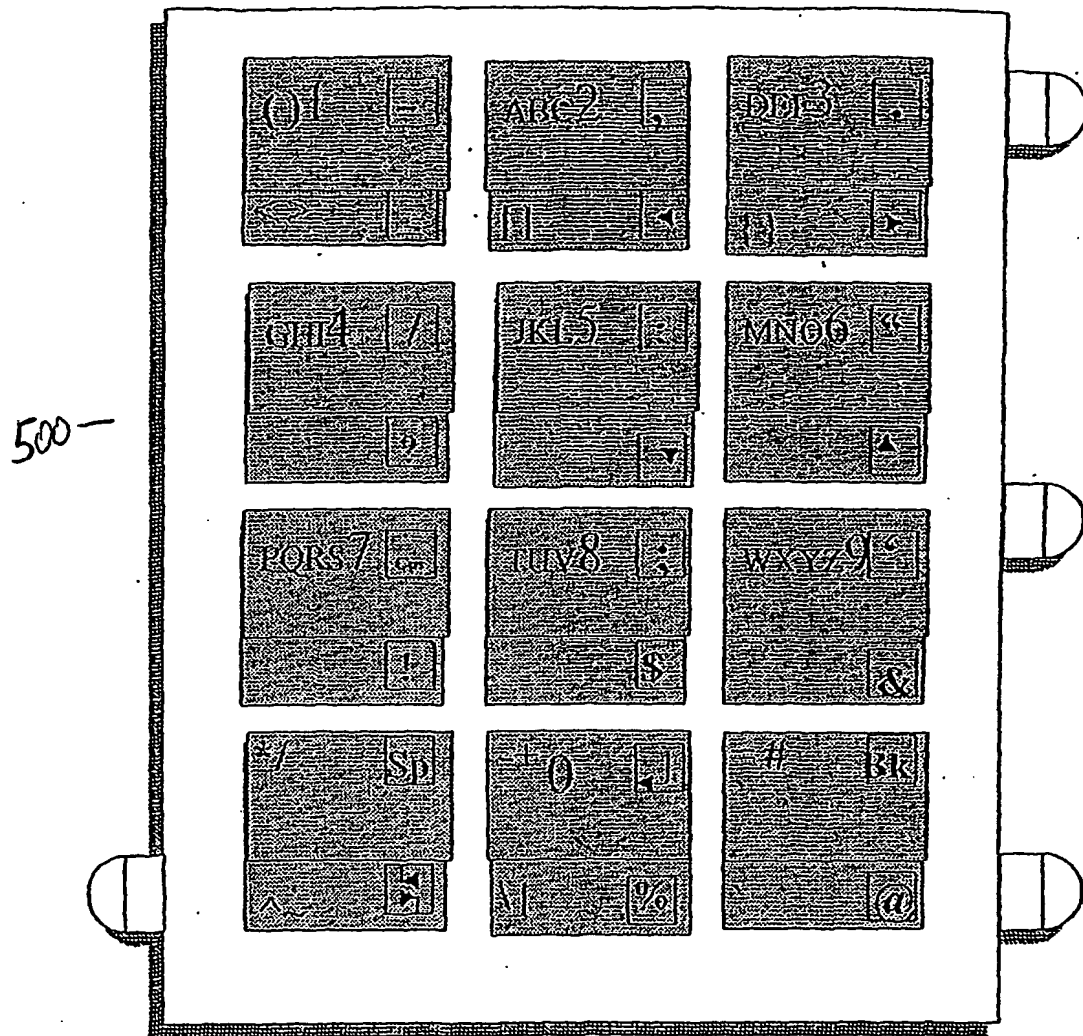
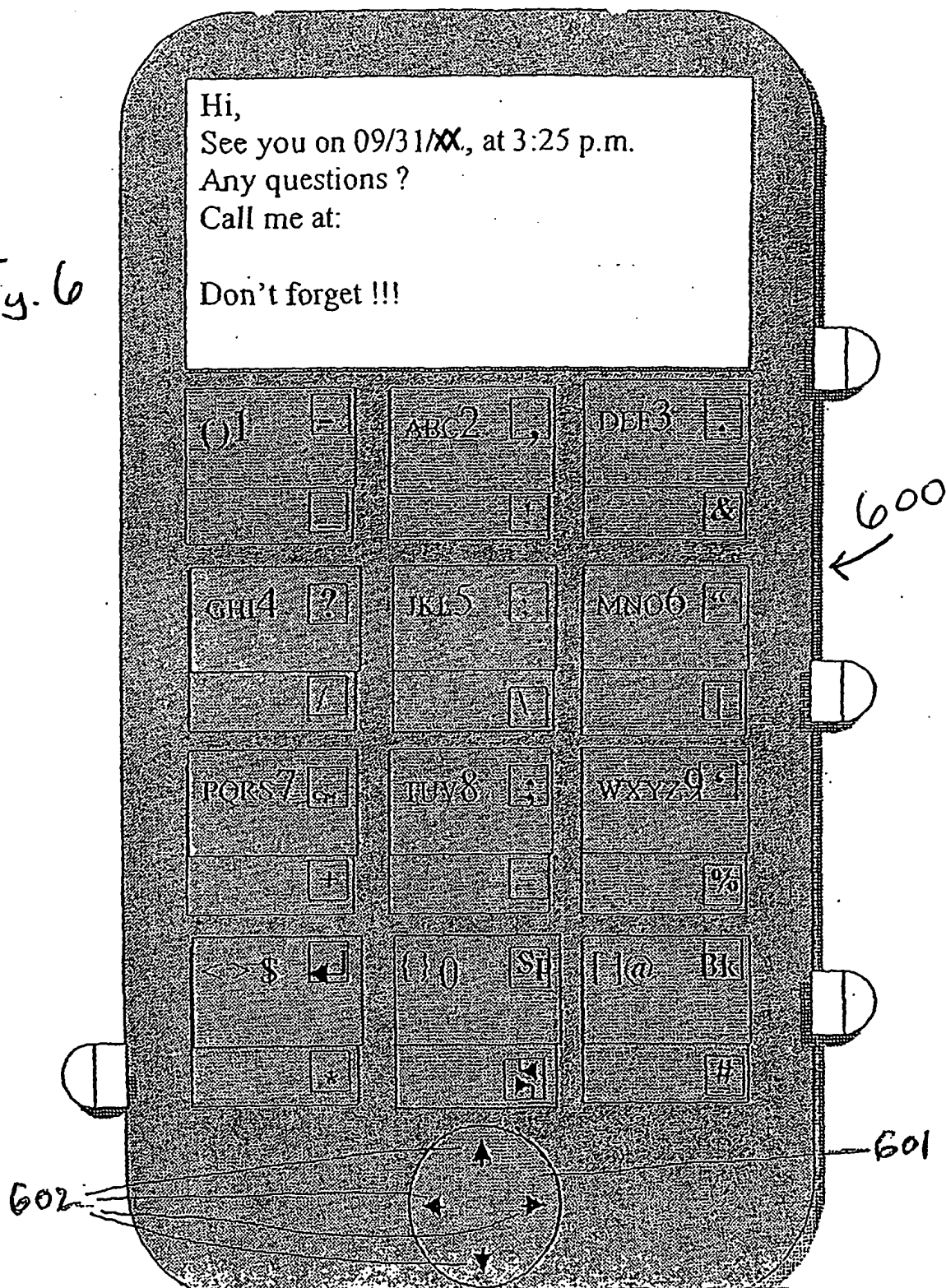
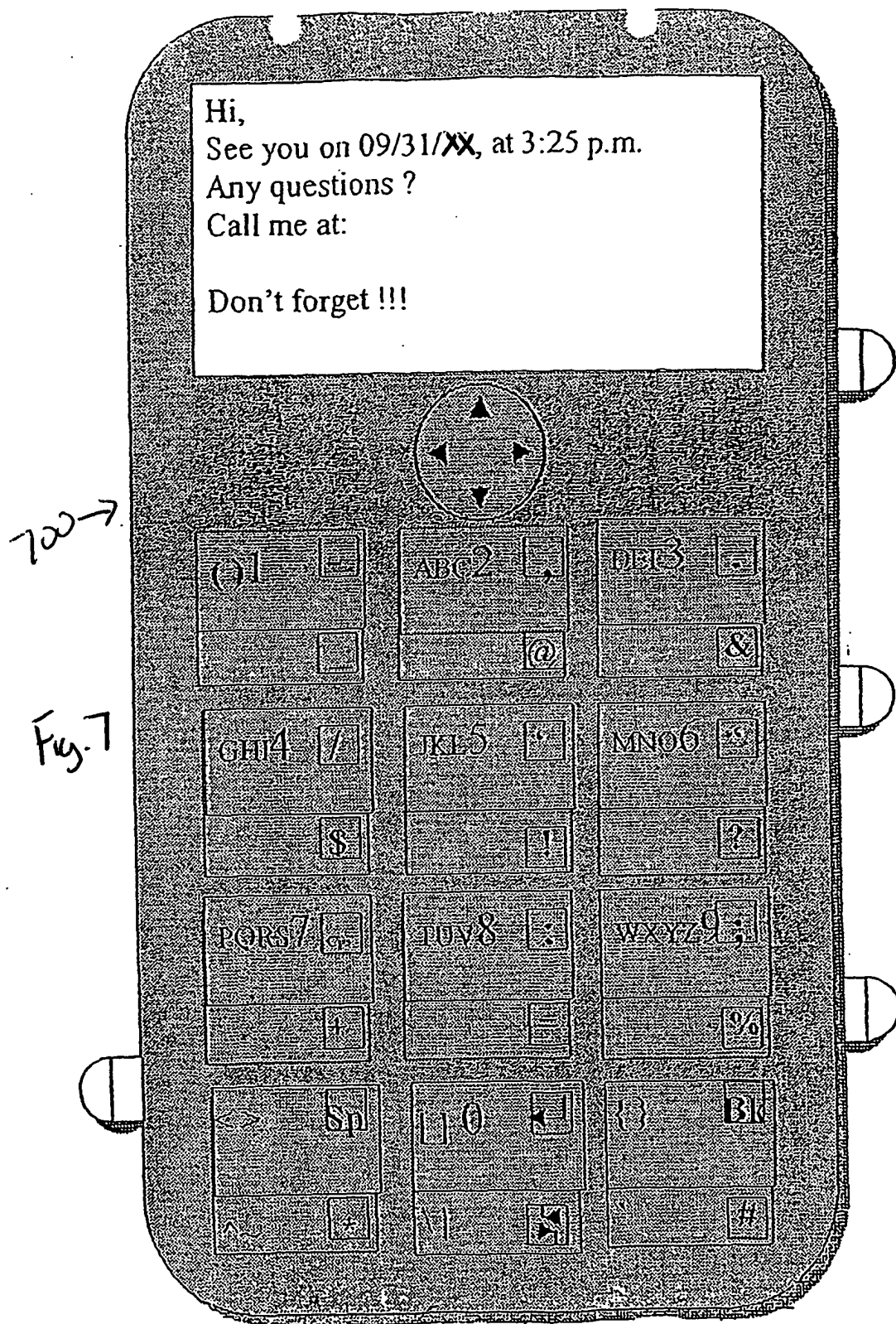


Fig. 5

Fig. 6







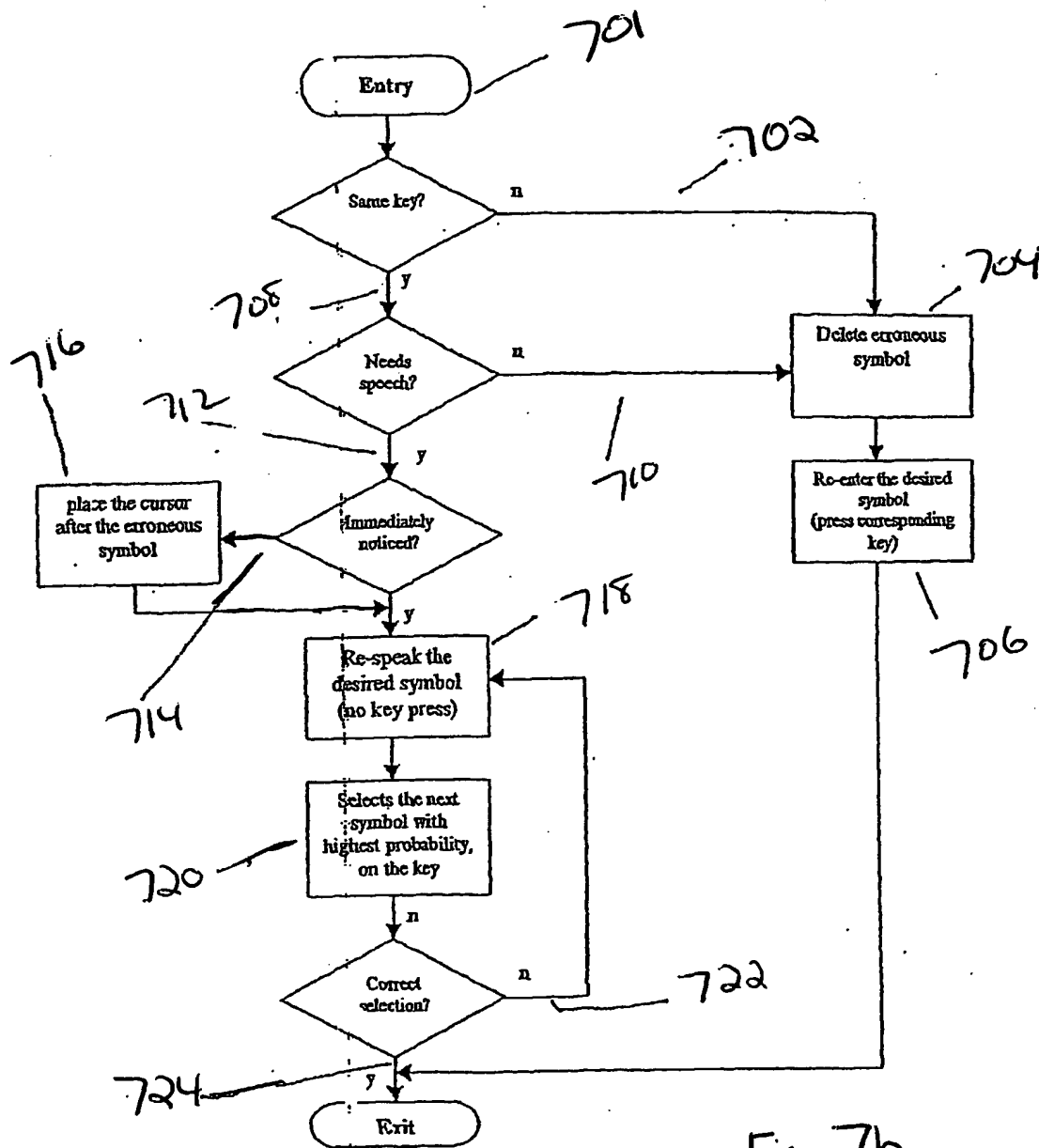


Fig. 7b



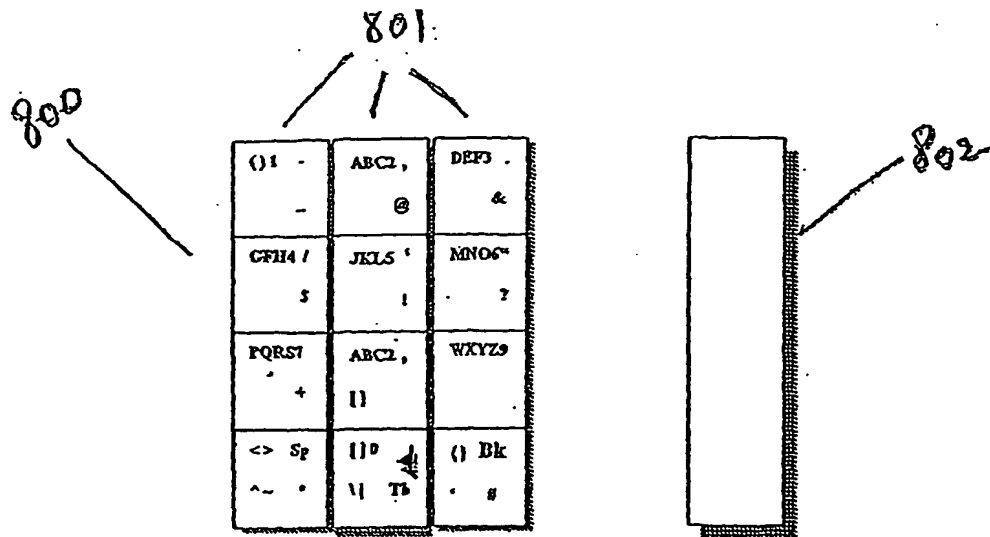


Fig. 8

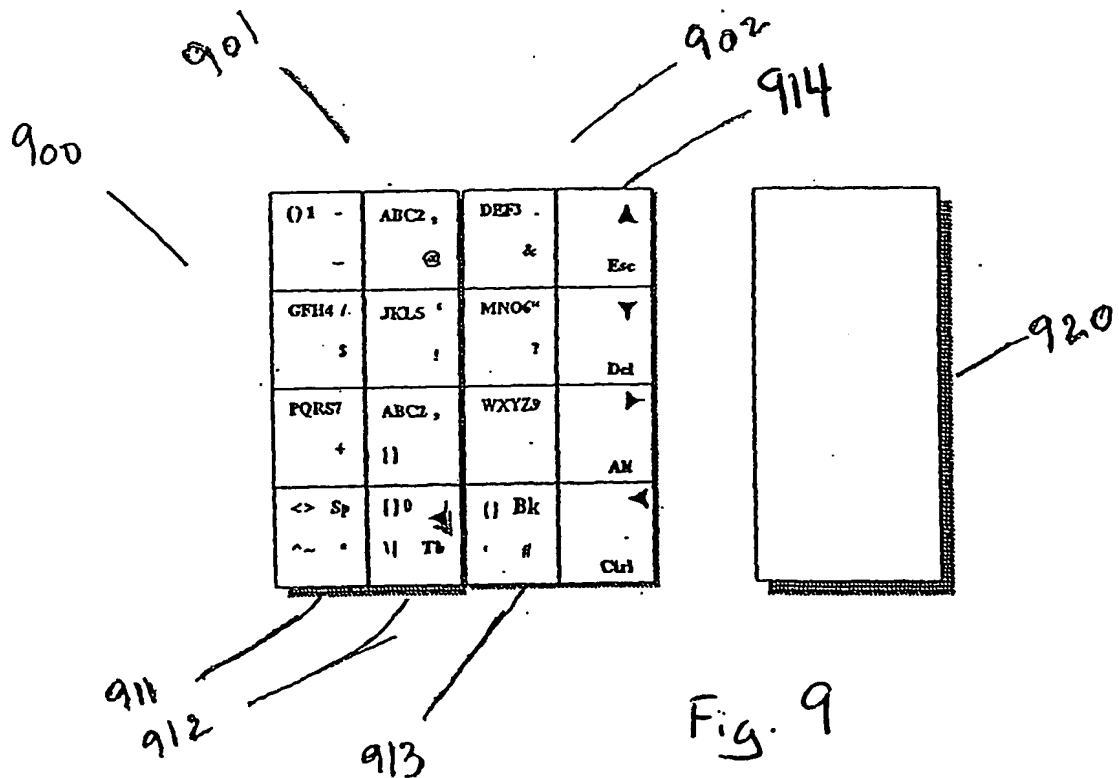
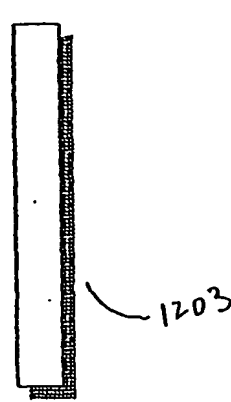
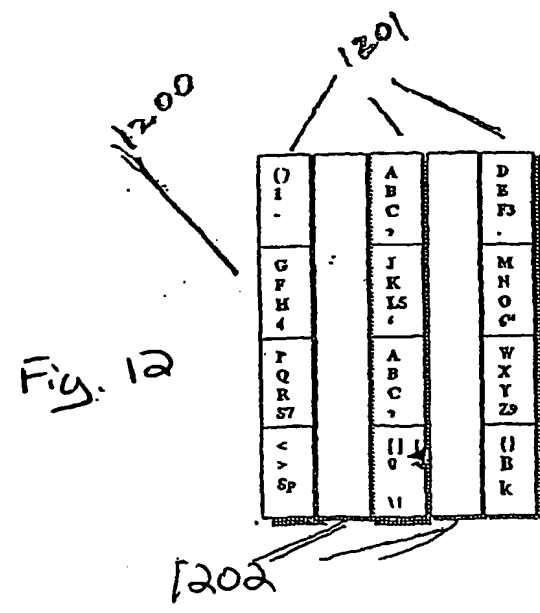
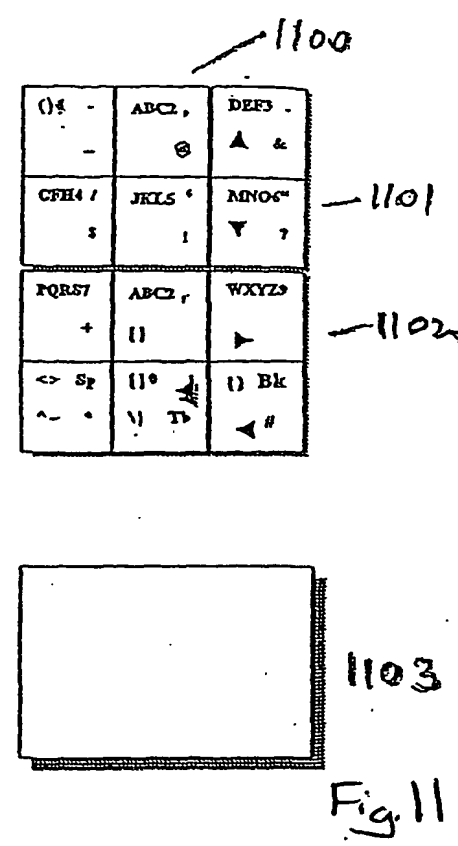
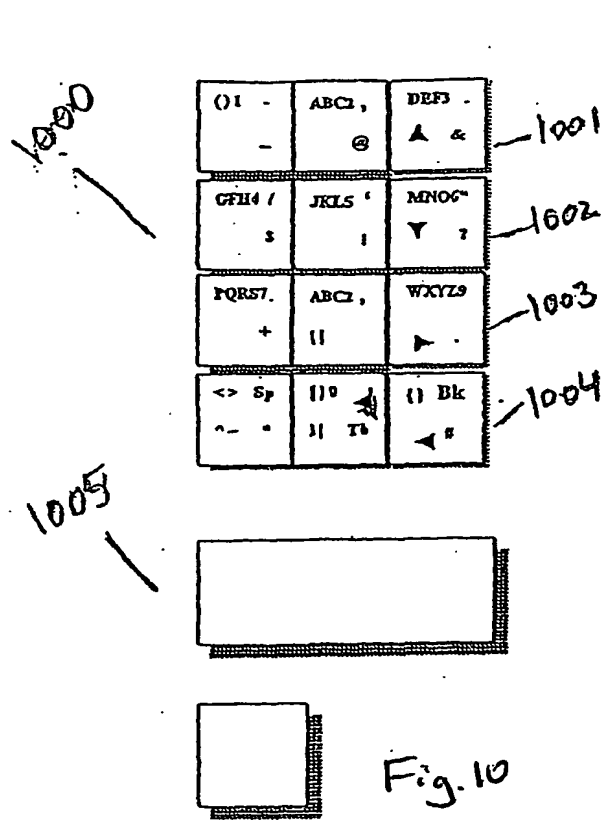


Fig. 9



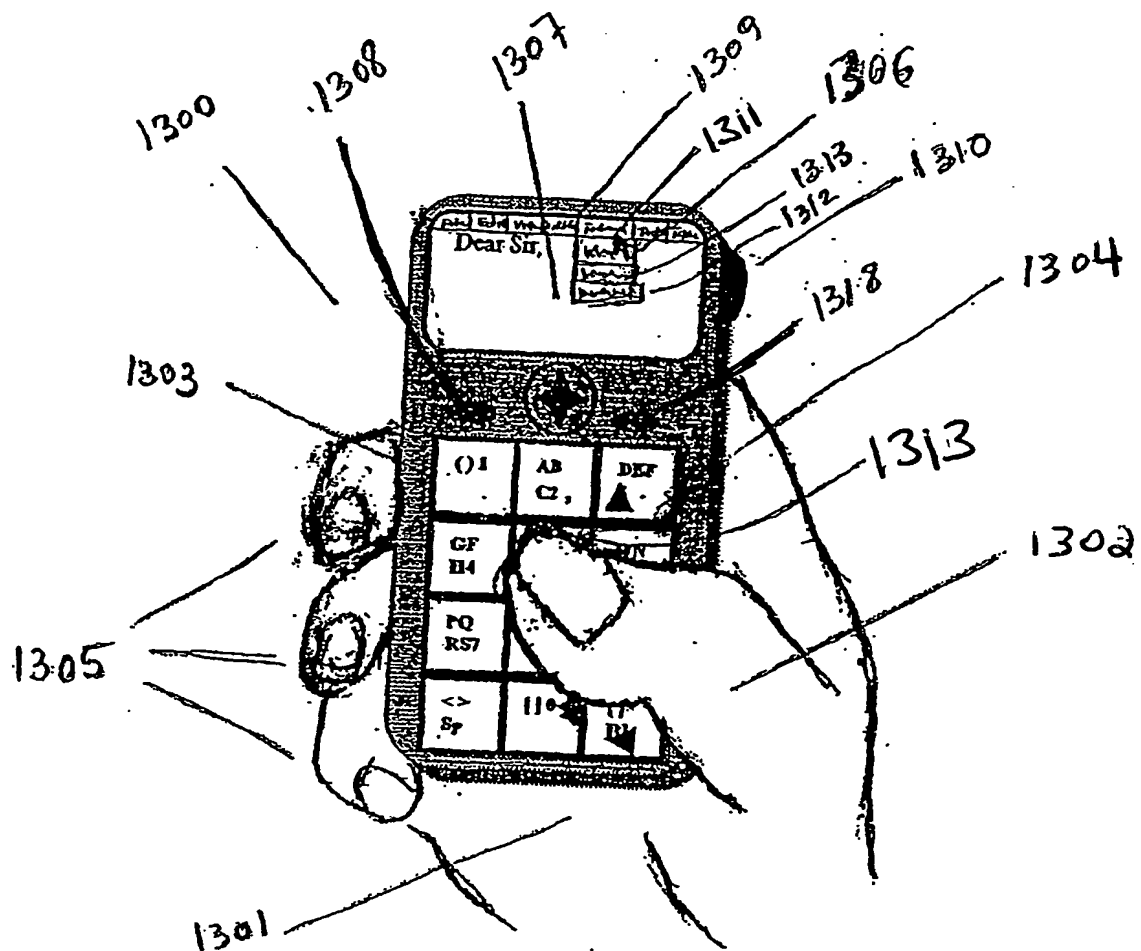


Fig. 13

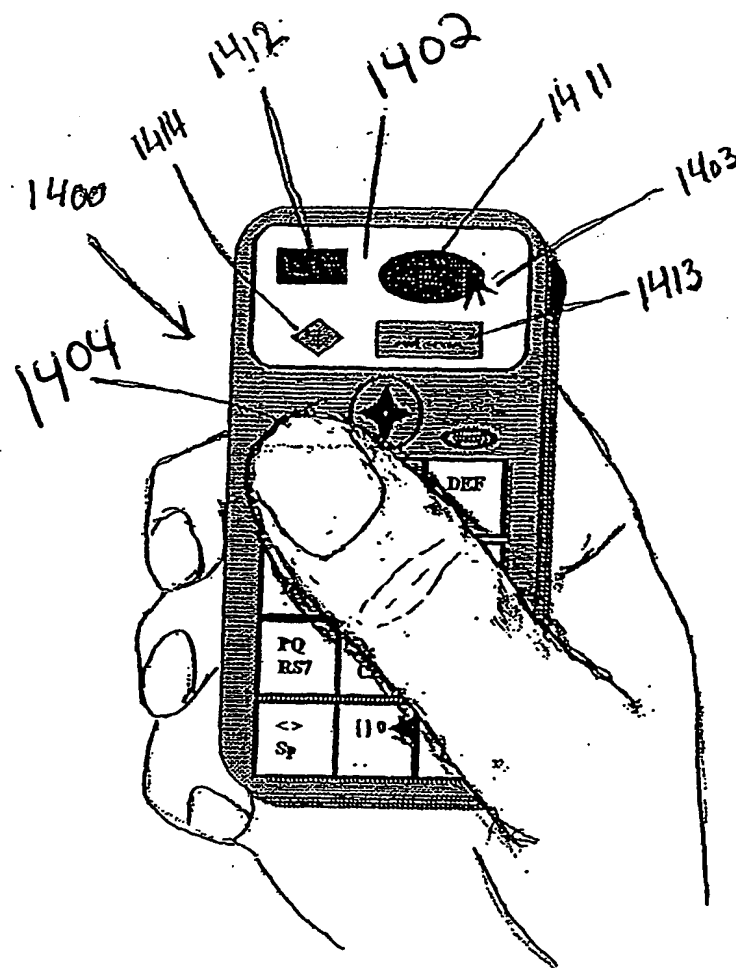


Fig. 14

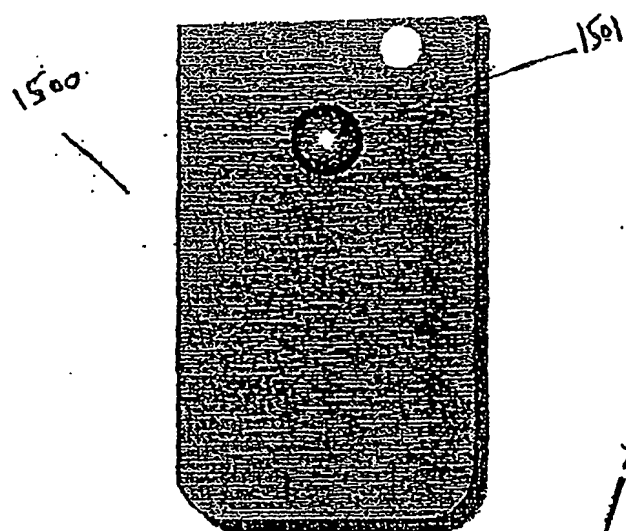


Fig. 15

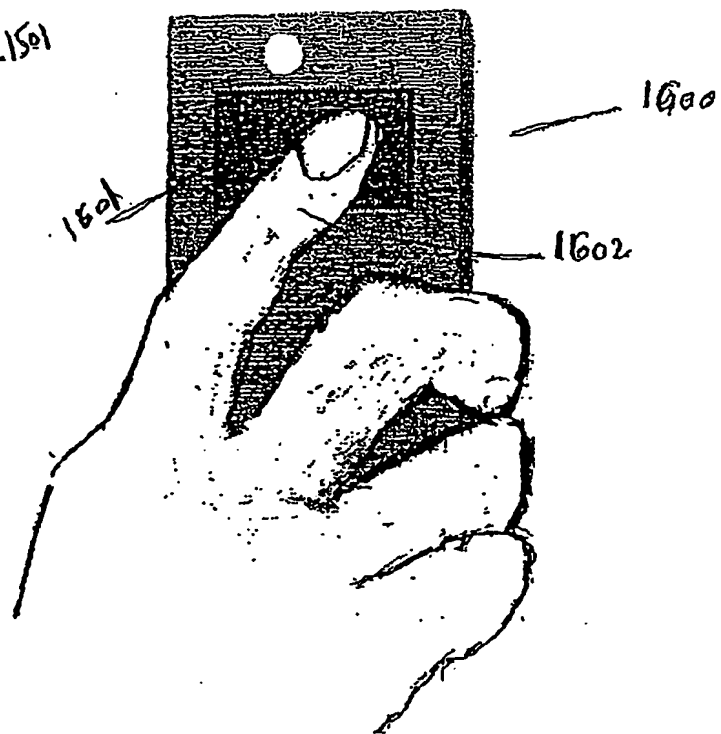


Fig. 16

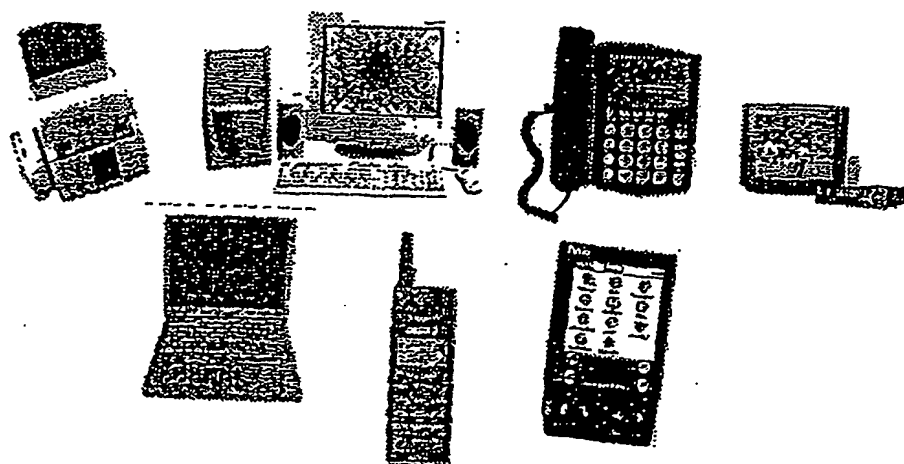
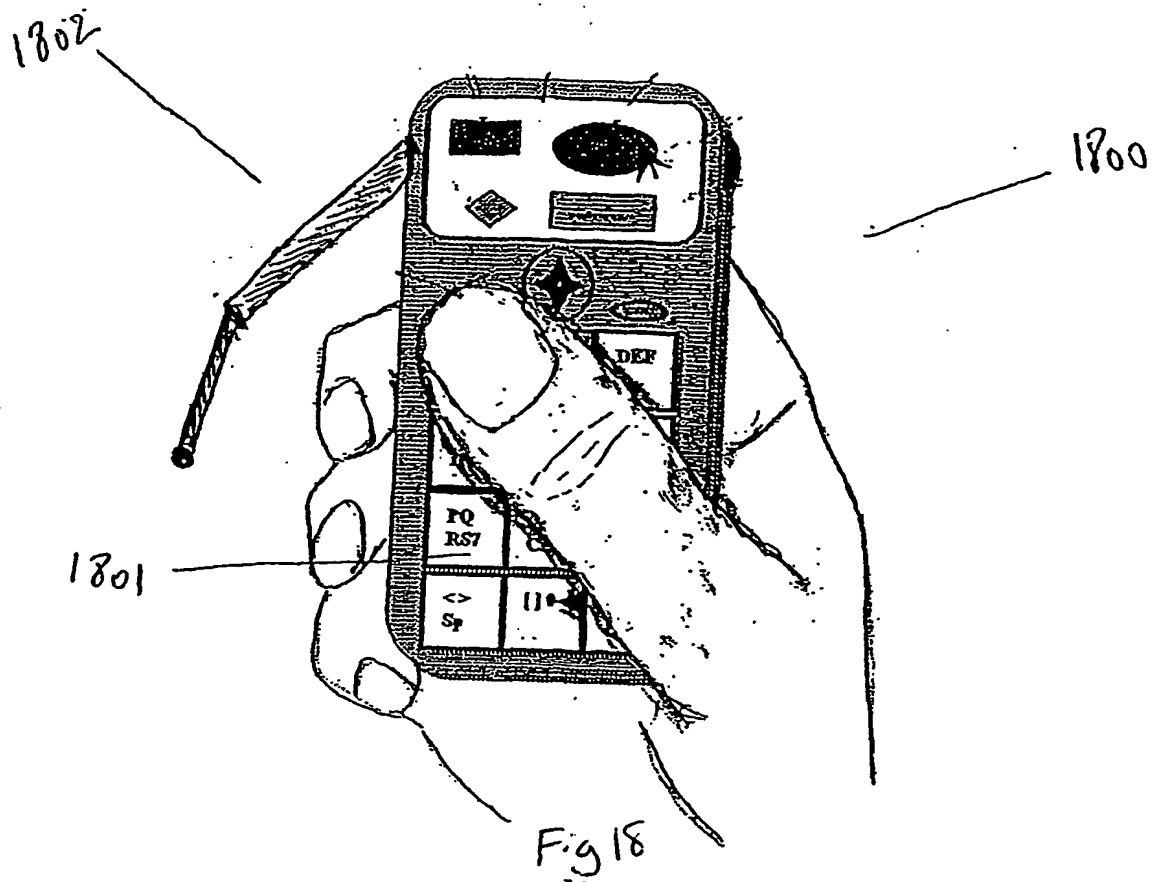


Fig. 17





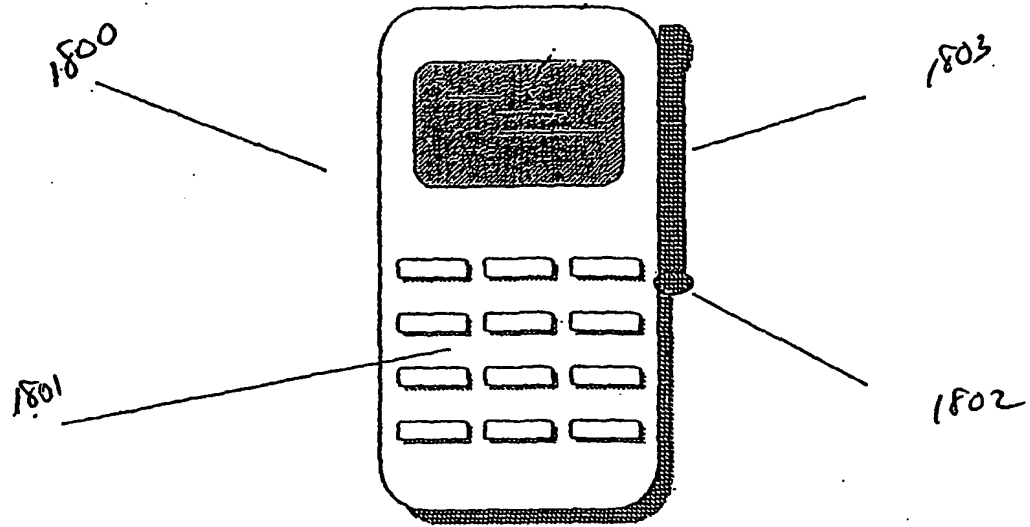


Fig. 18B

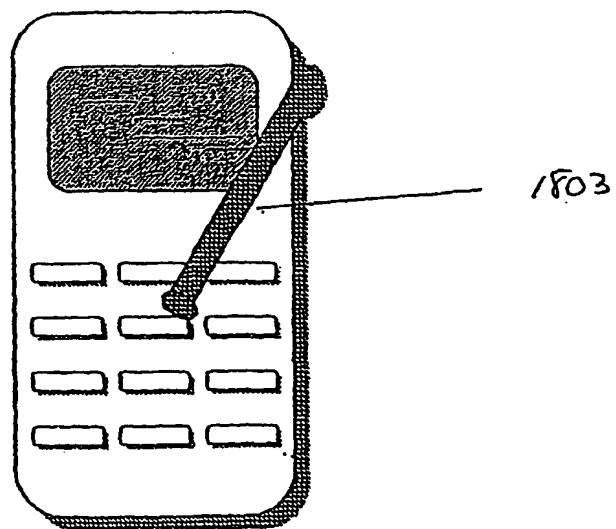


Fig. 18c

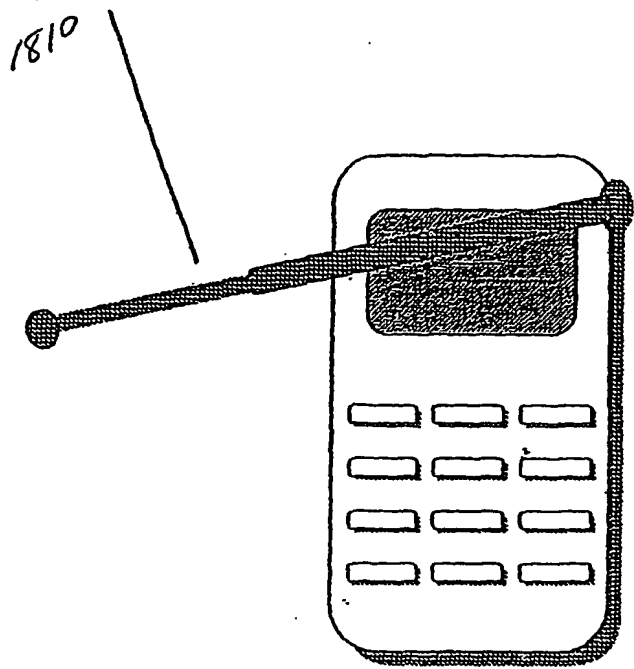


Fig 18D

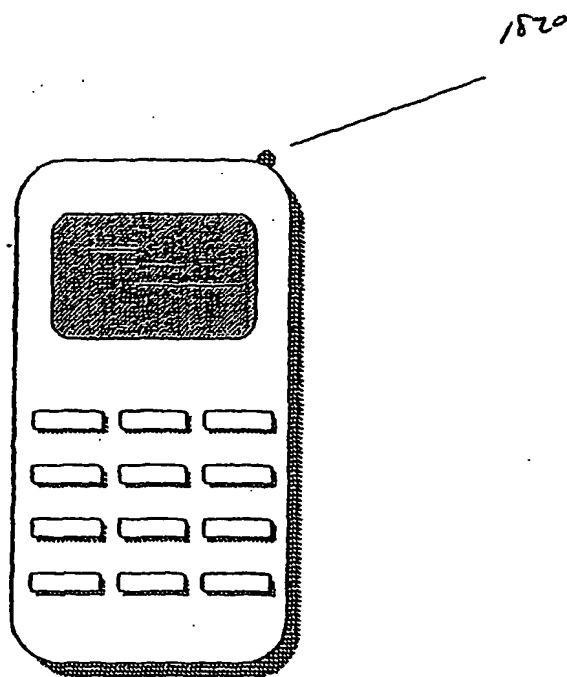


Fig 18E

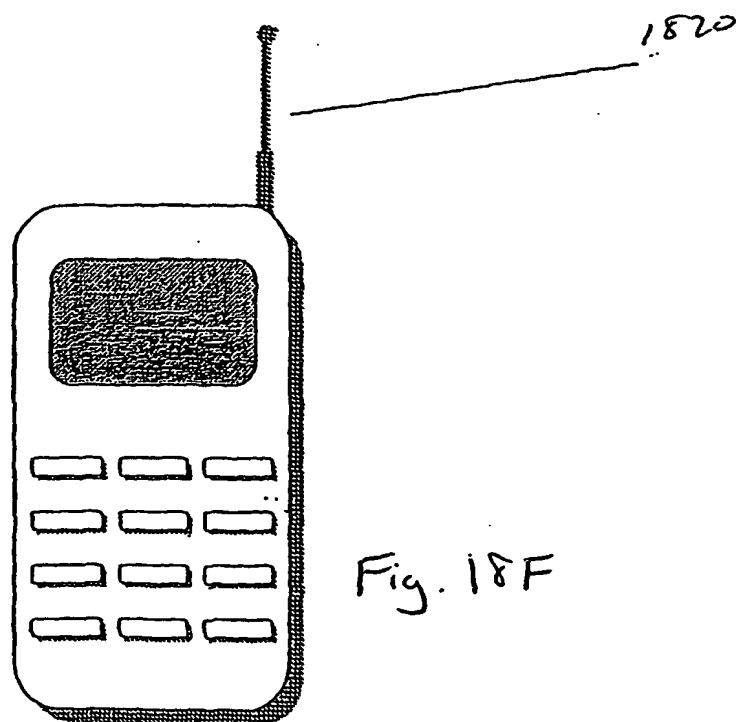
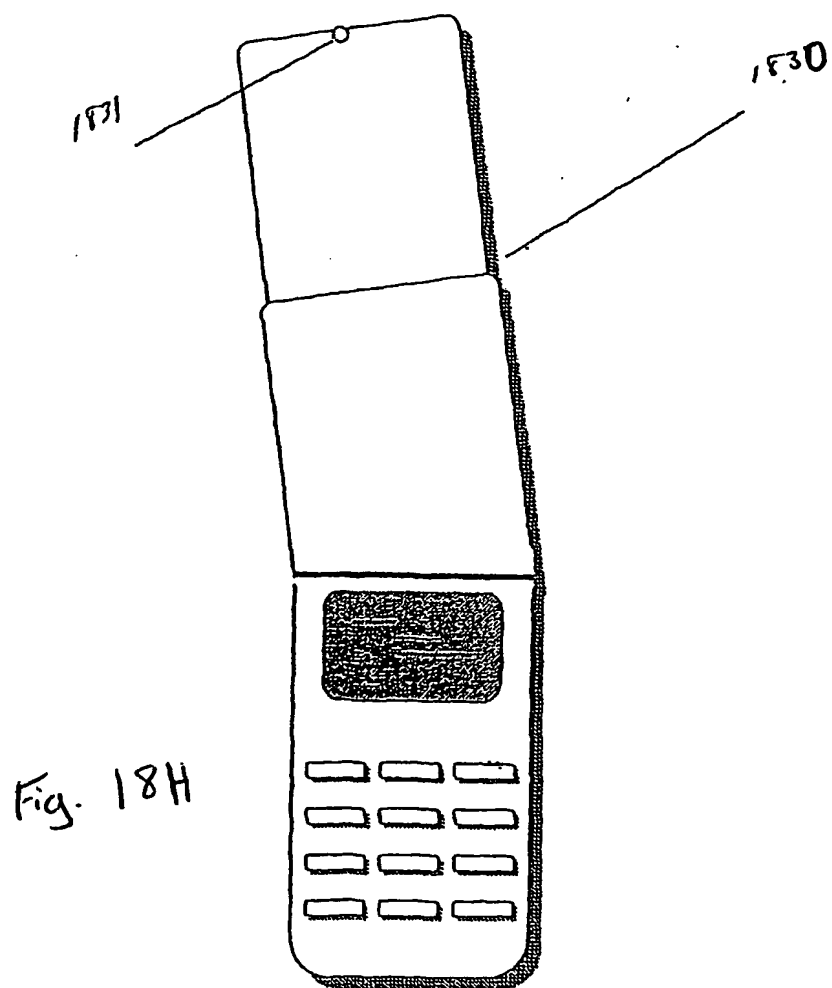
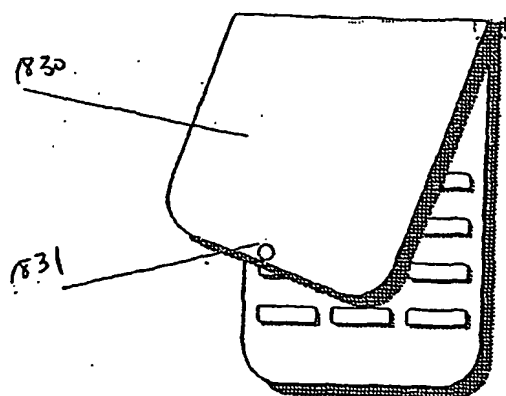


Fig. 18F



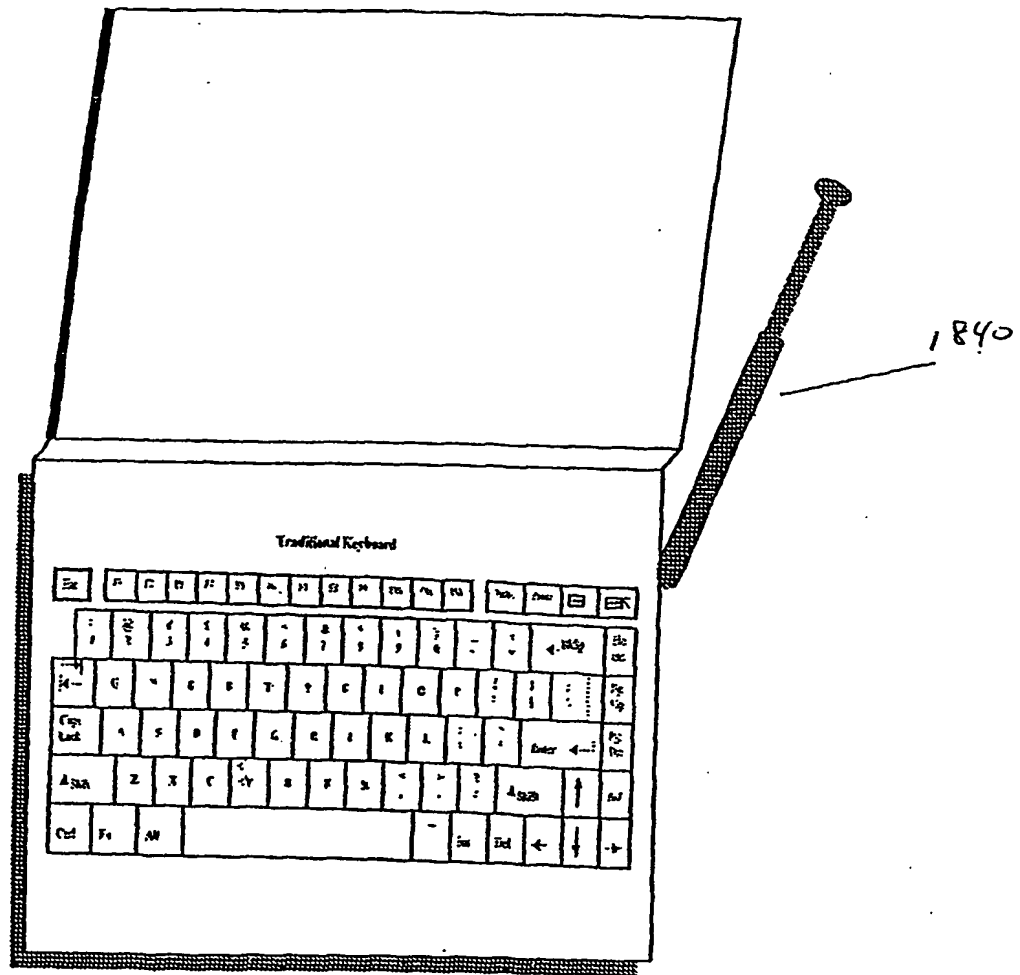


Fig. 18I

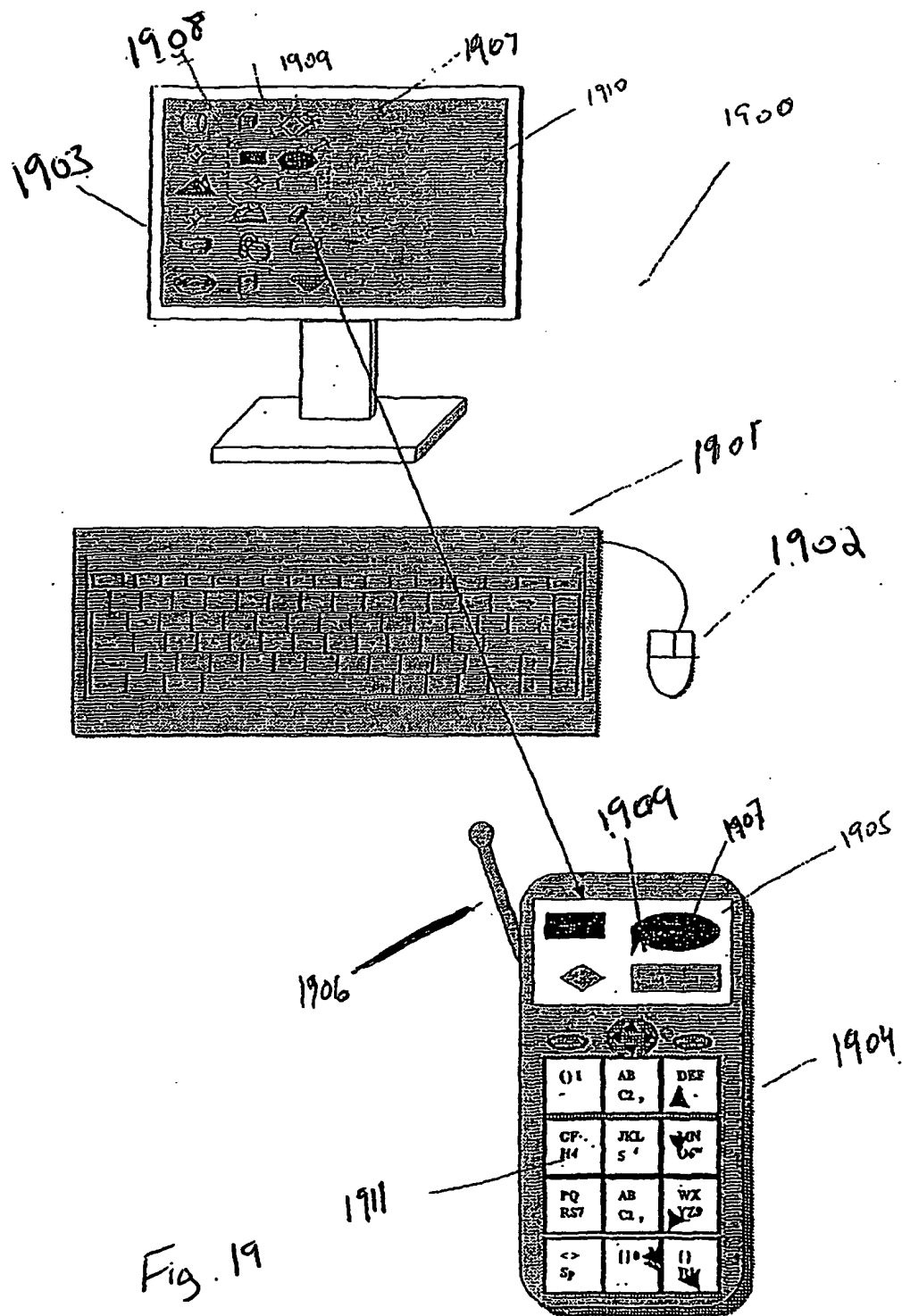


Fig. 19

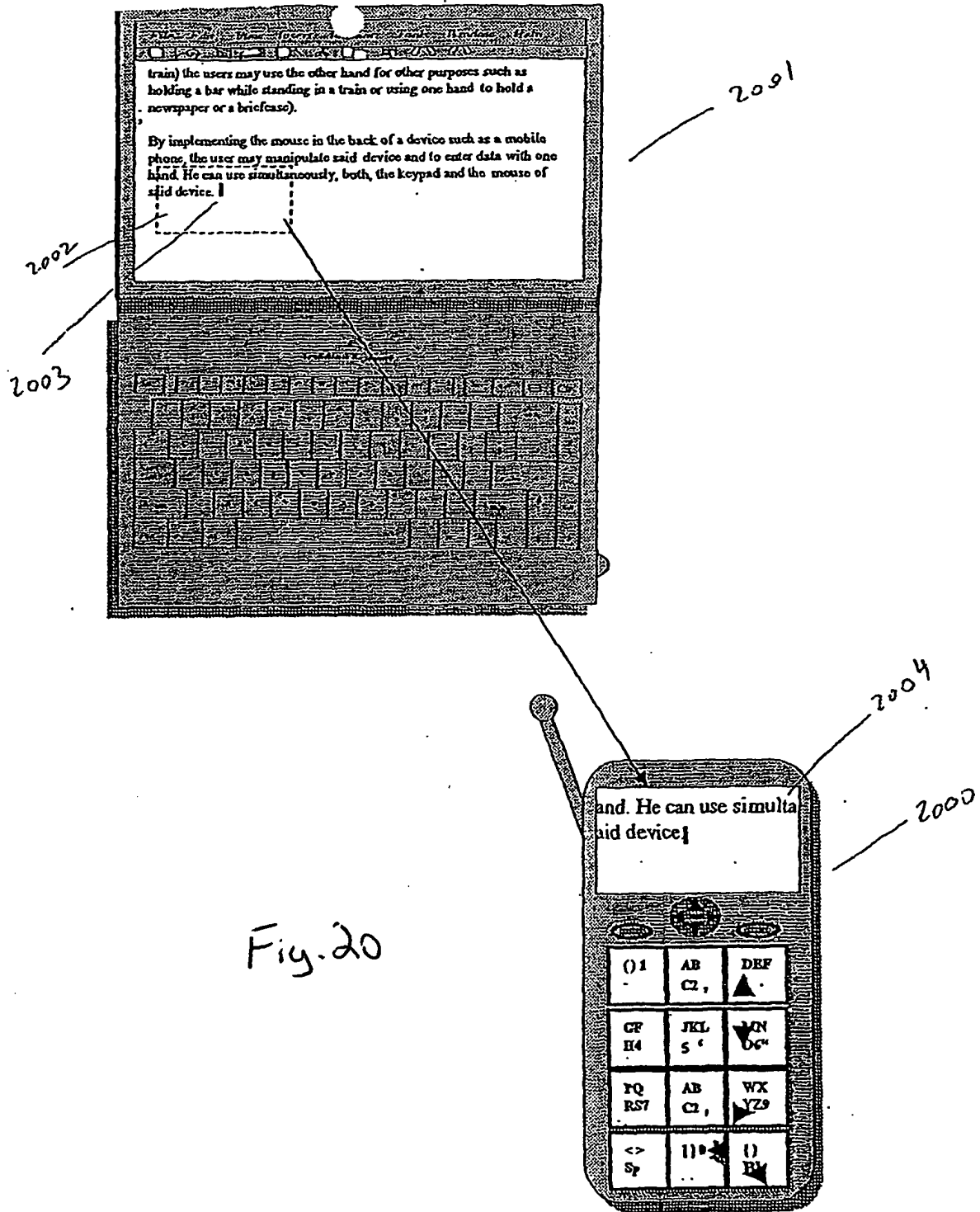
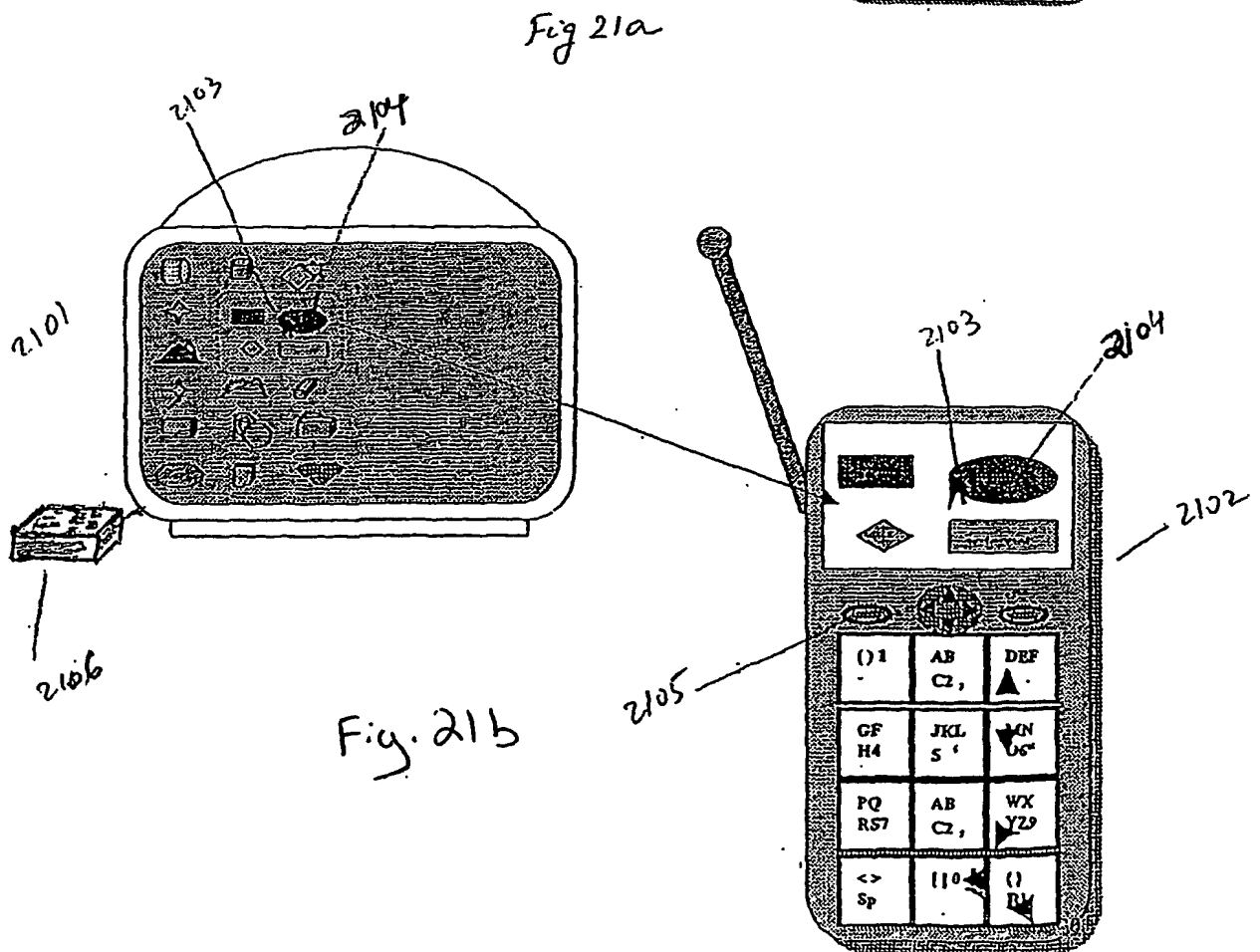
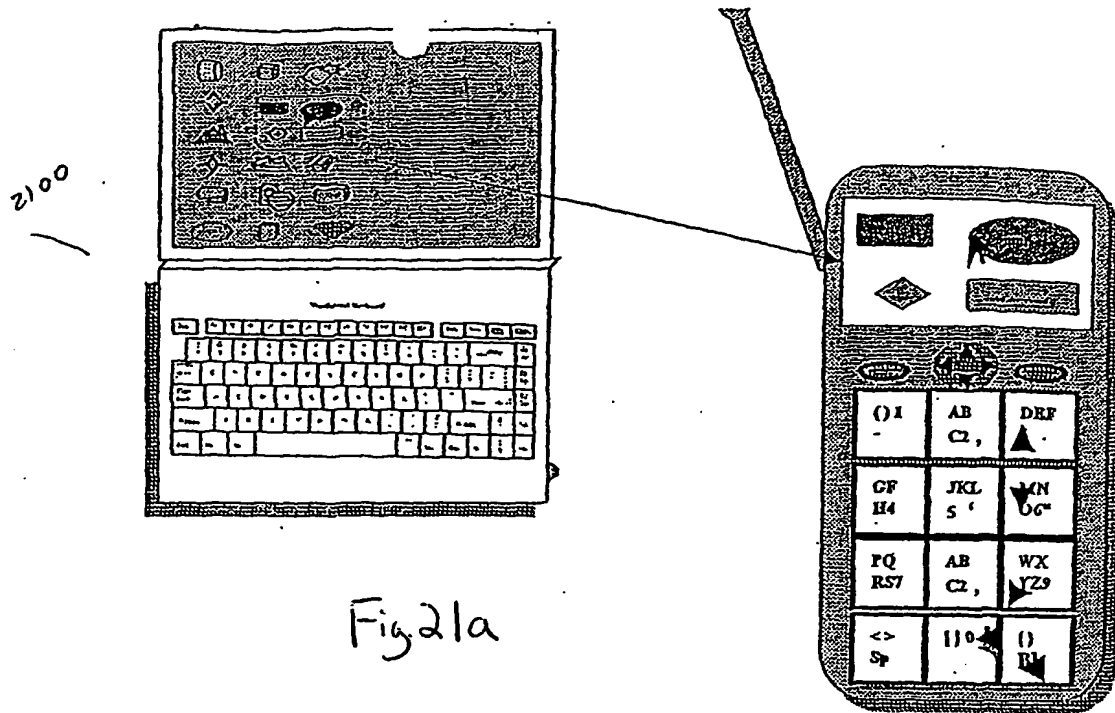


Fig. 20





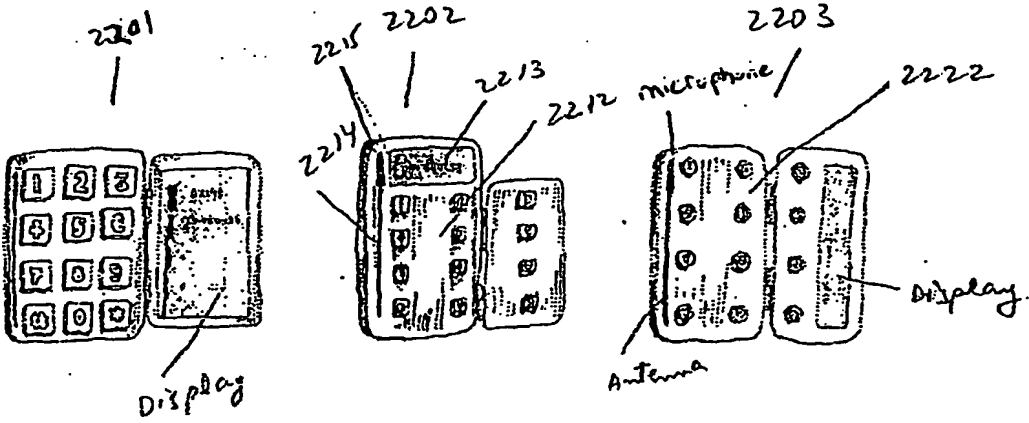


Fig. 22a

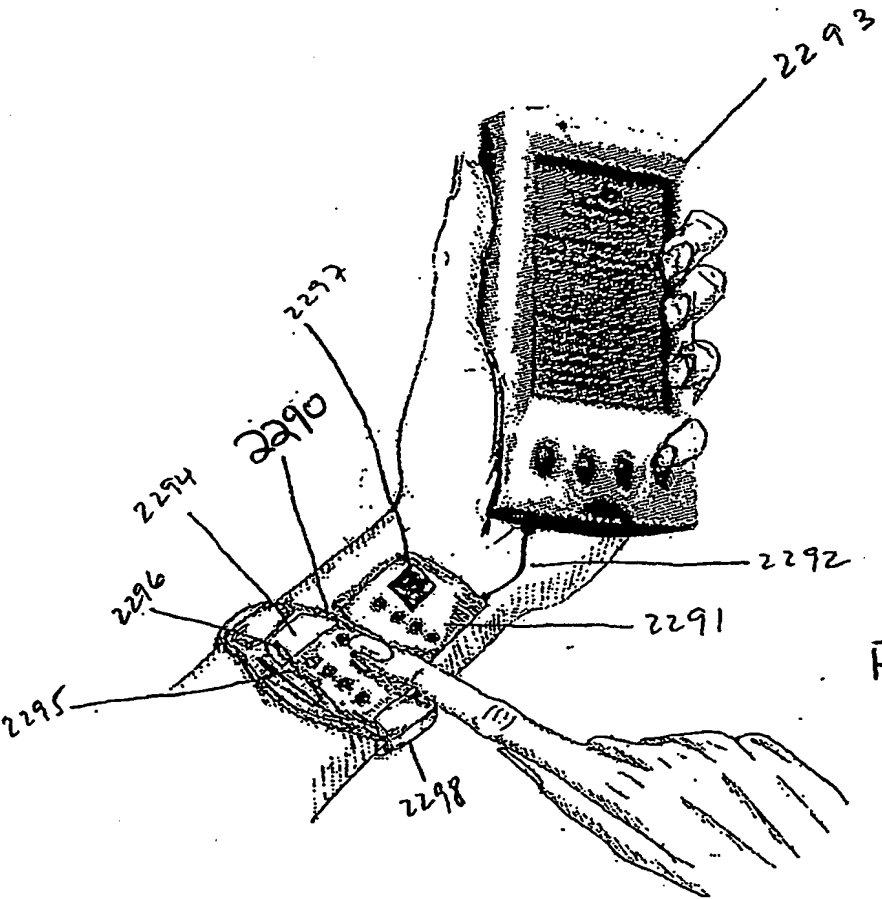
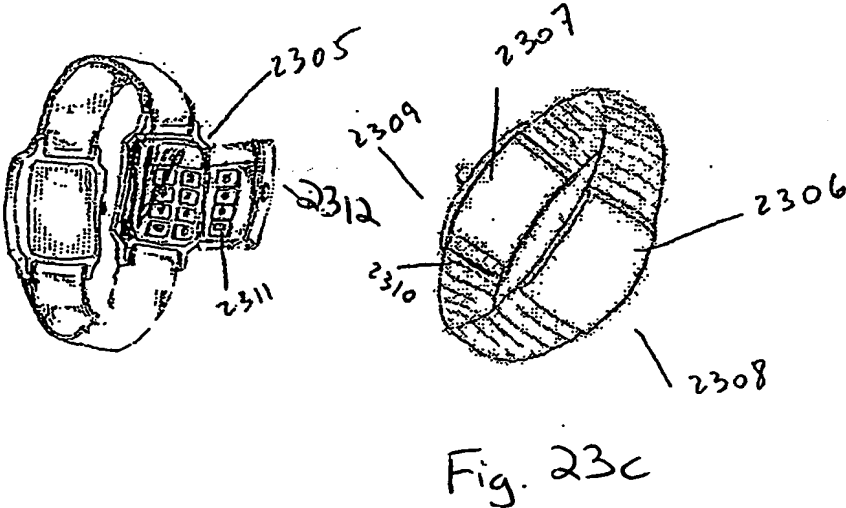
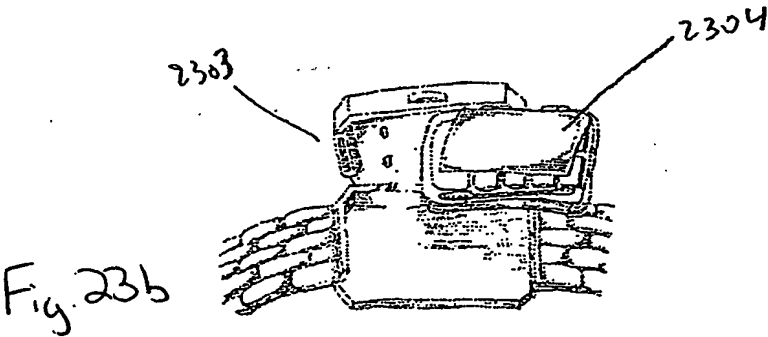
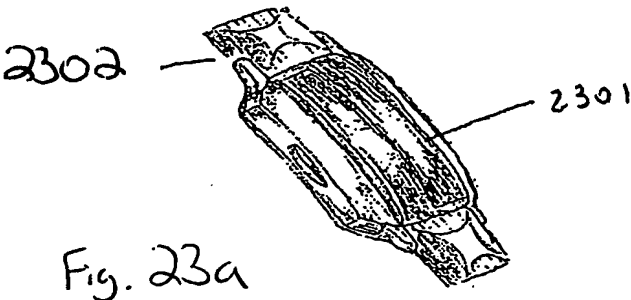
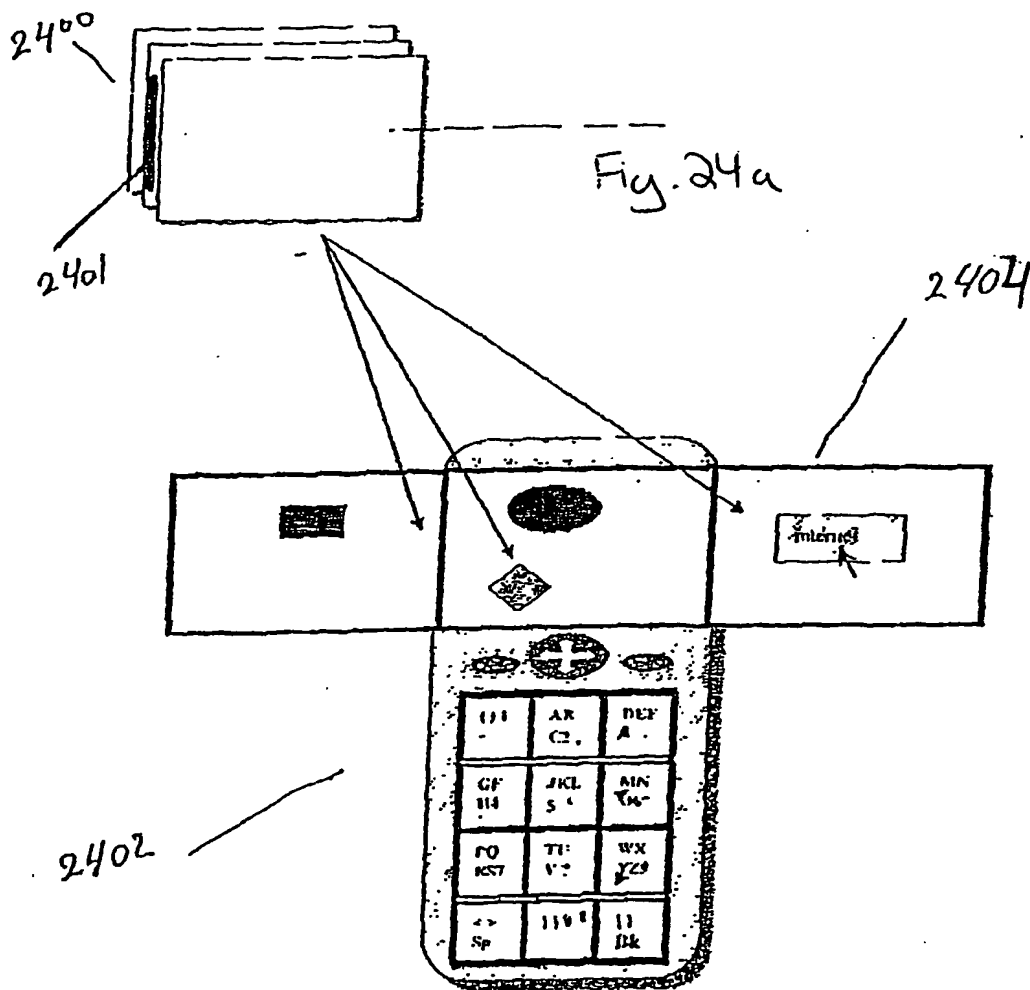
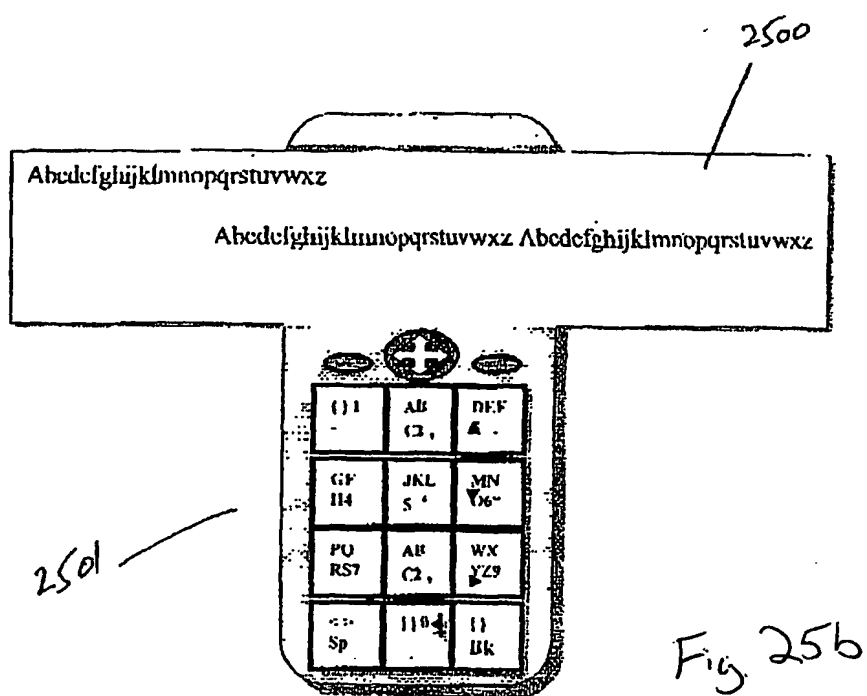
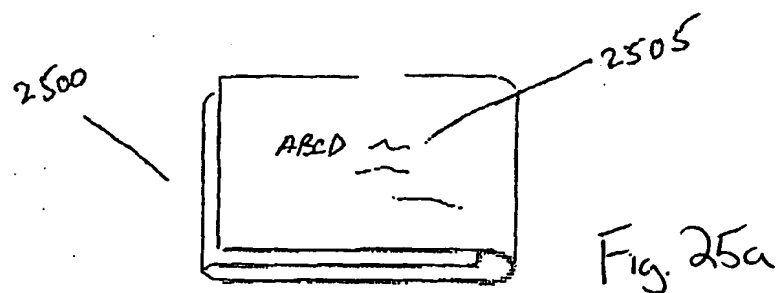


Fig. 22b







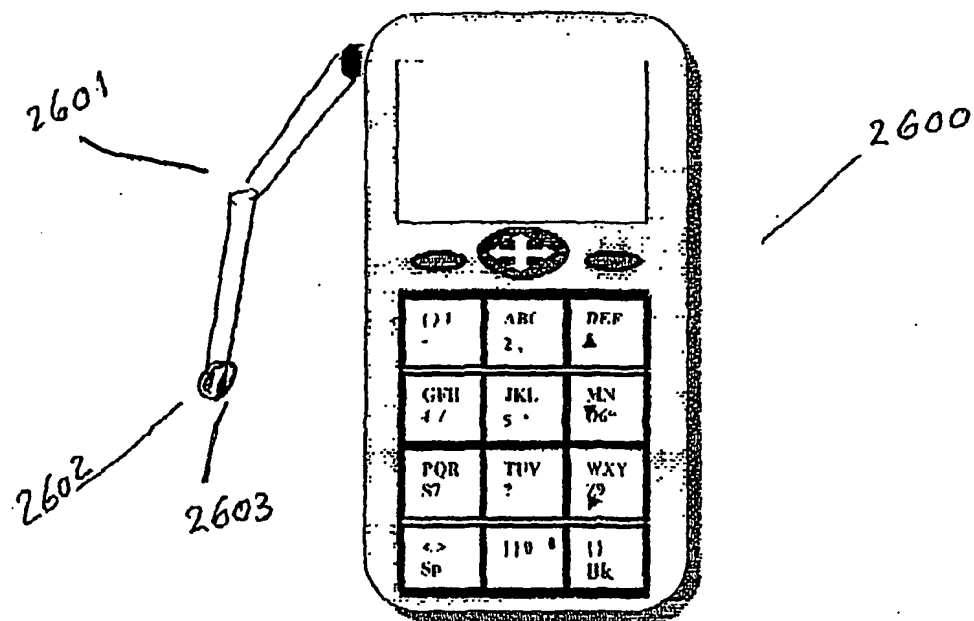
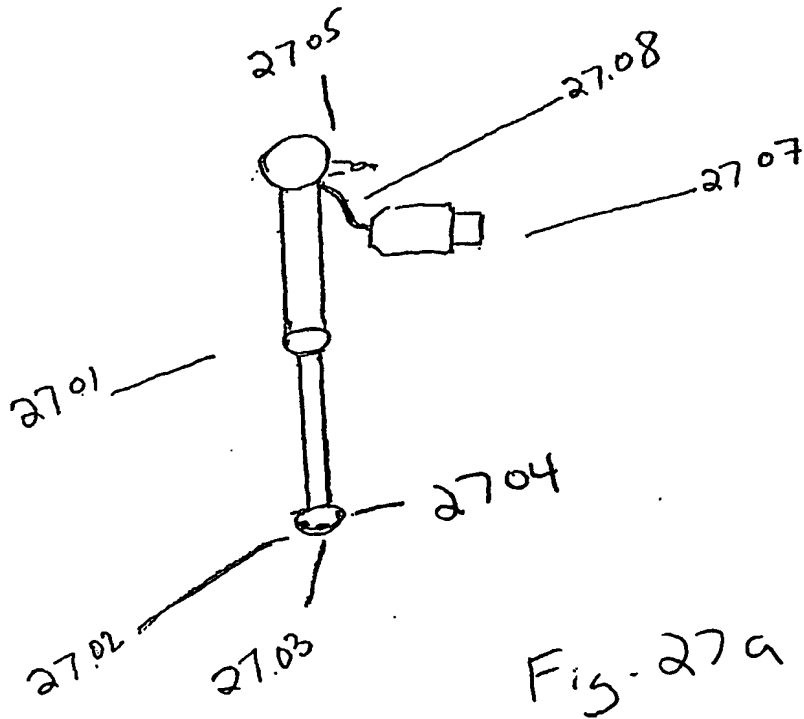
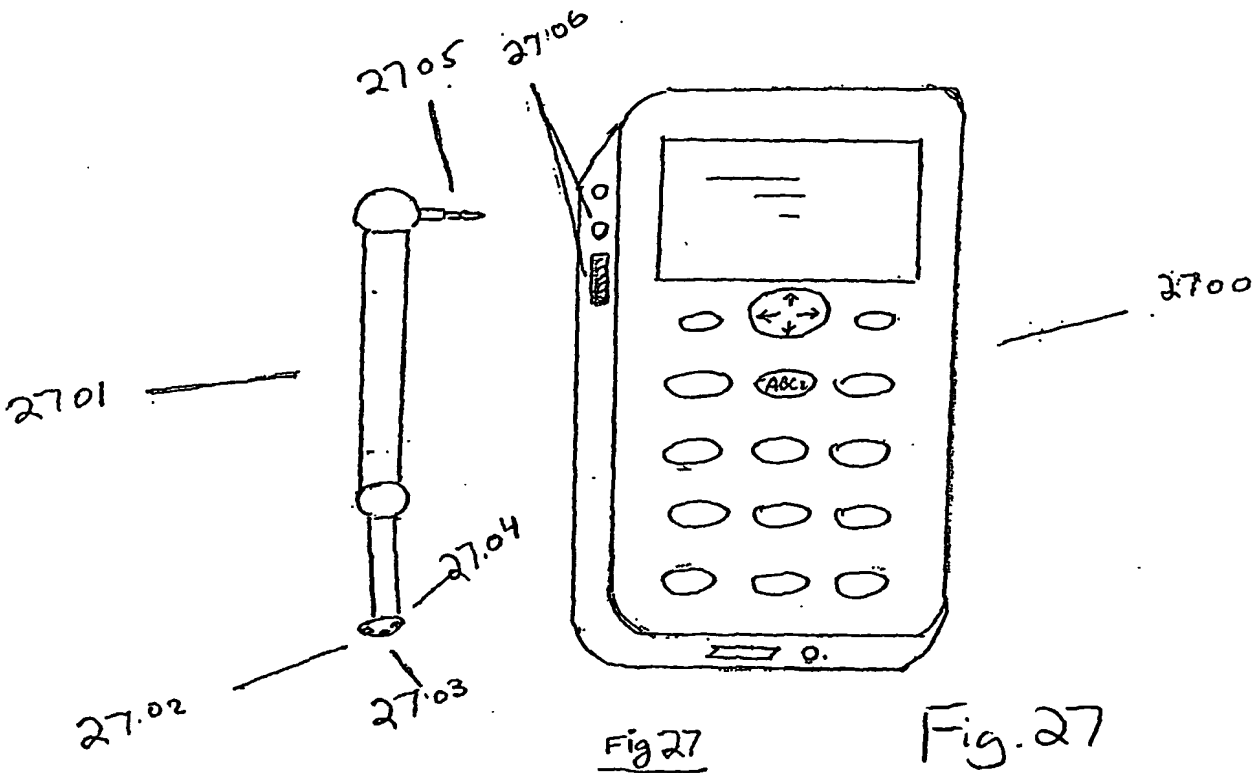


Fig. 26





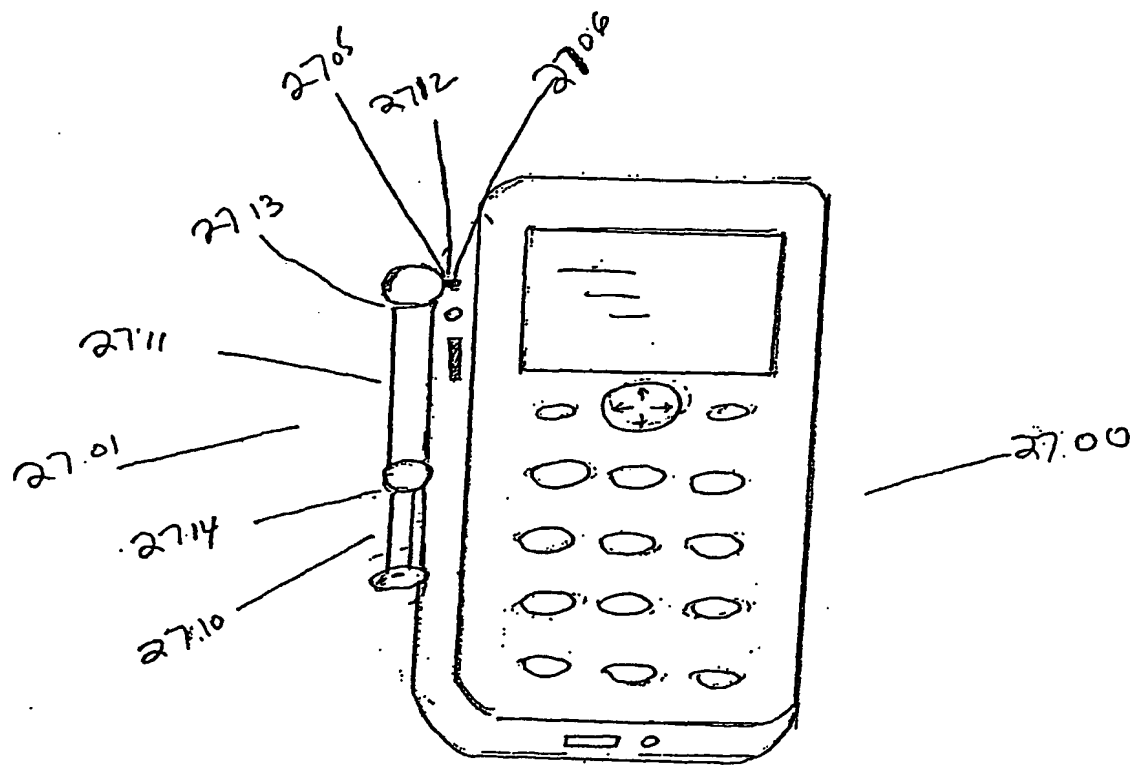


Fig. 27b

Fig. 27b

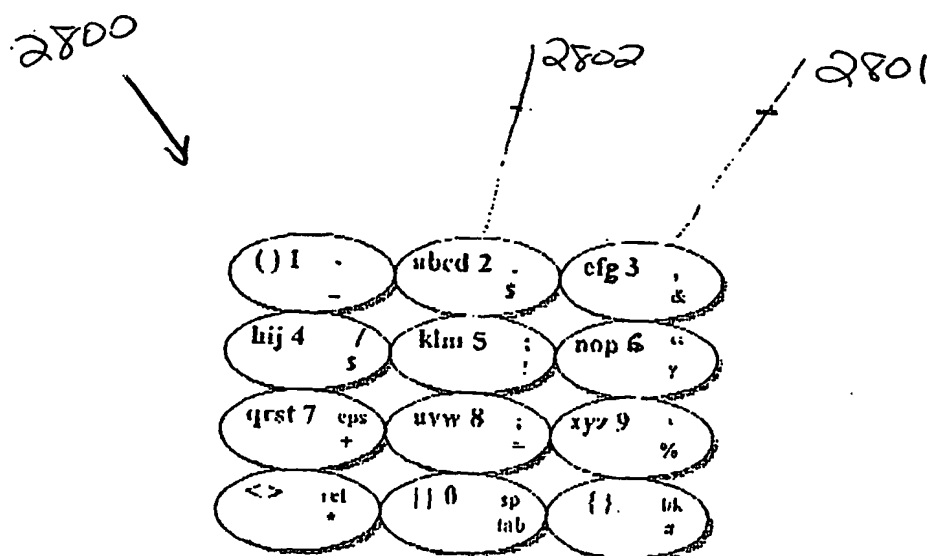
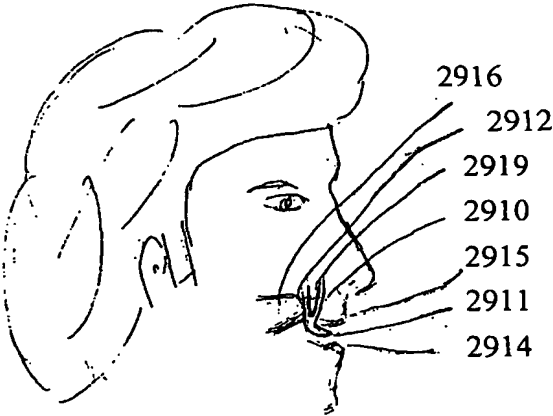
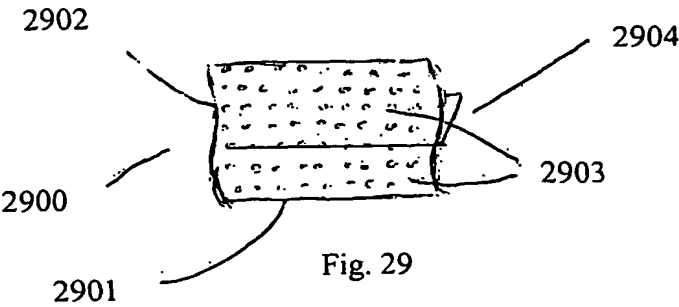


Fig. 28



2918

1	ABC 2	DEF 3
GHI 4	JKL 5	MNO 6
PQR 7	STU 8	VWX 9
Y 10	0 SP	END

Fig. 29a

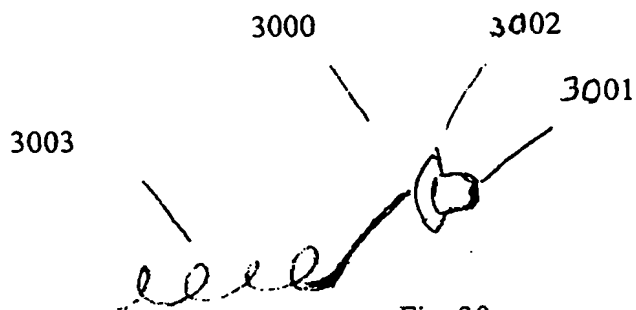


Fig. 30

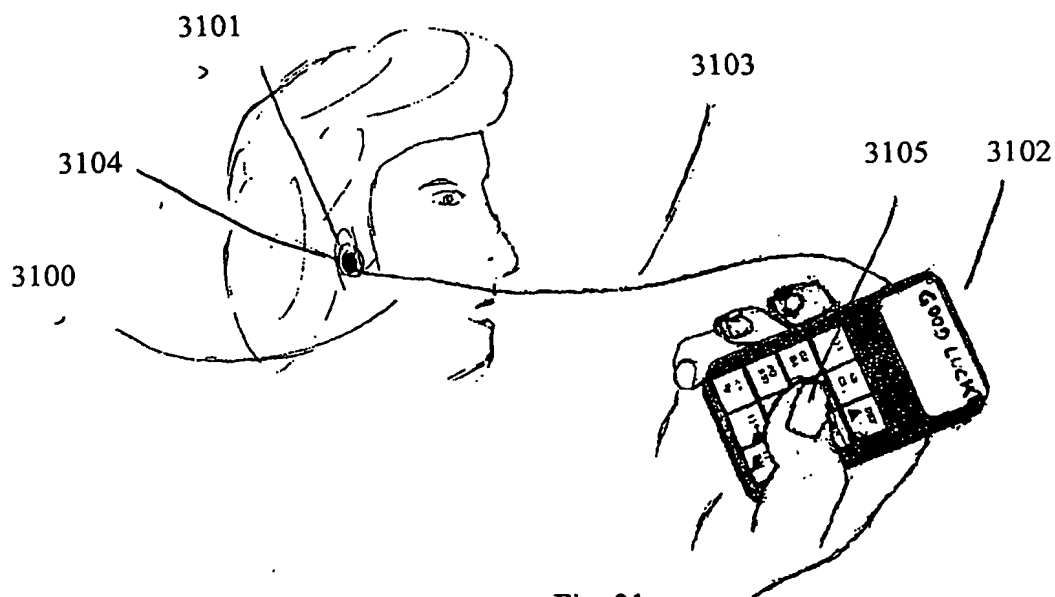


Fig. 31

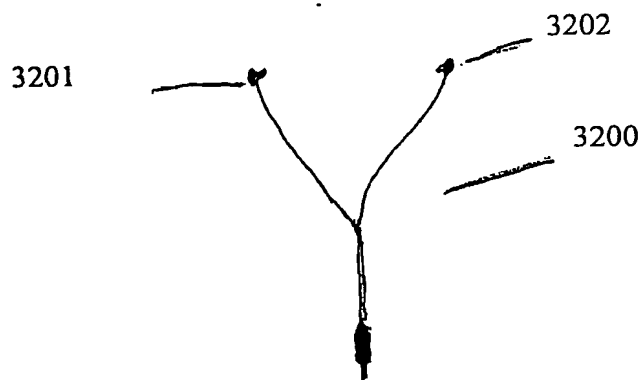


Fig. 32

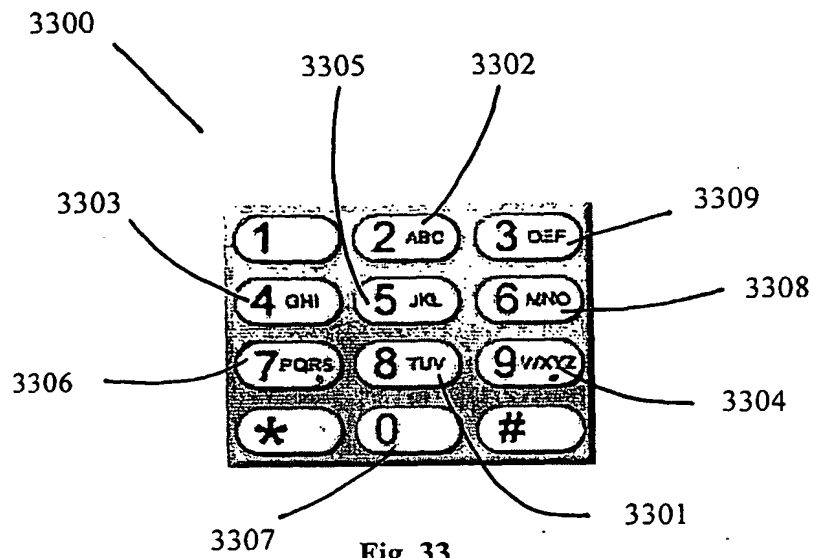


Fig. 33

3400

3402                      3403                      3404                      3405

<u>Words Dictionary (by characters)</u>	<u>Corresponding keys to press in a telephone-type numeric keypad</u>	<u>Corresponding phoneme sets</u>	<u>Corresponding speech models in the memory</u>
And	263	and	#n
"	"	"	"
Ball	2255	bôl	#n+i
Dancing	3262464	Dansing	#n+j
Enter	36837	Enter	"
"	"	"	"
Trying	879464	Trĩing	n+k
Tea	832	Tē	#n+l
Teabag	832224	Tēbag	"
Tee	833	Tē	#n+l
Young	96864	Yung	"
Zen	936	Zen	#n+m

3401

Fig. 34

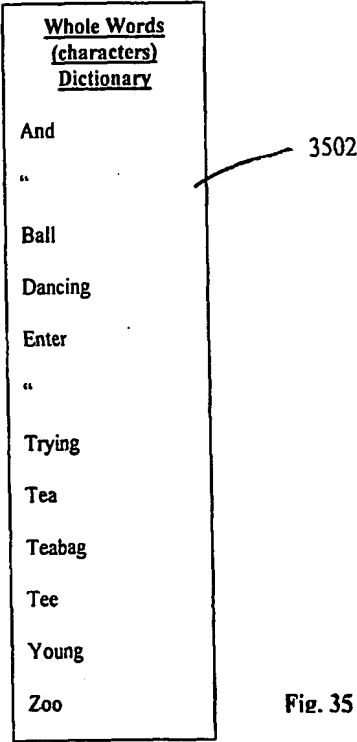
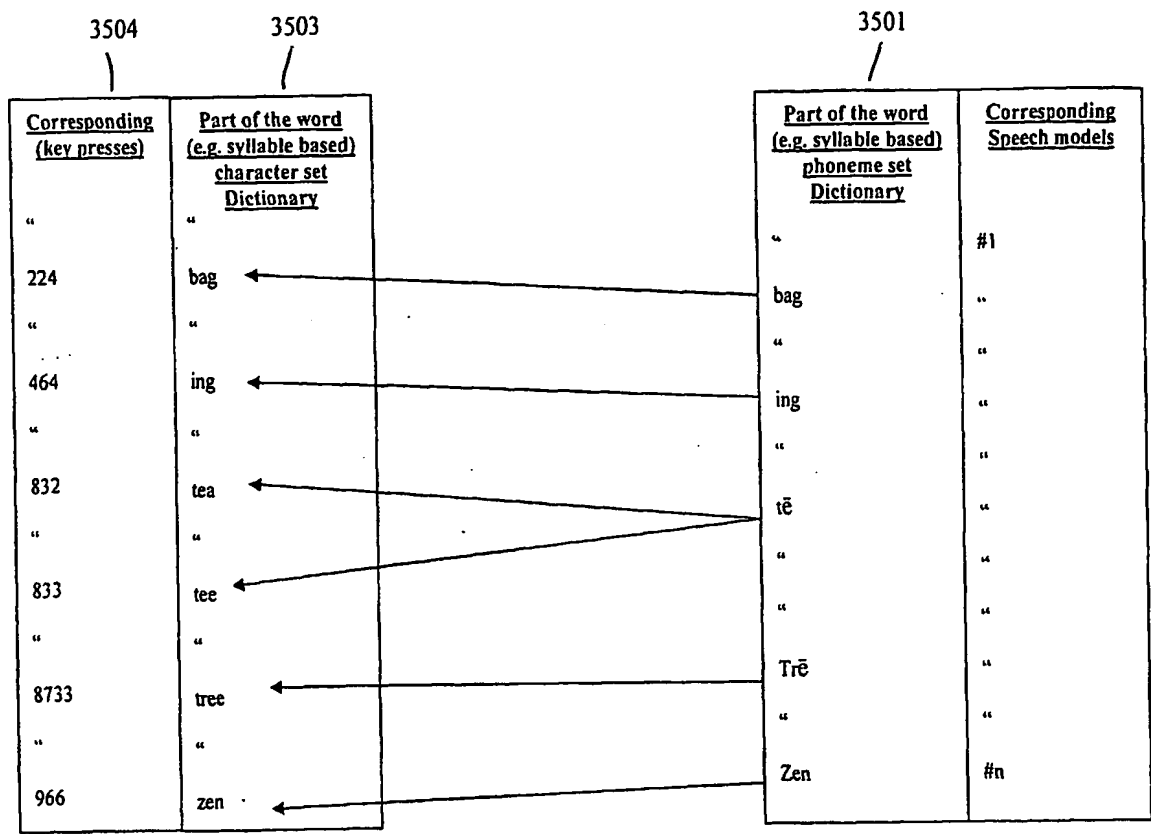


Fig. 35



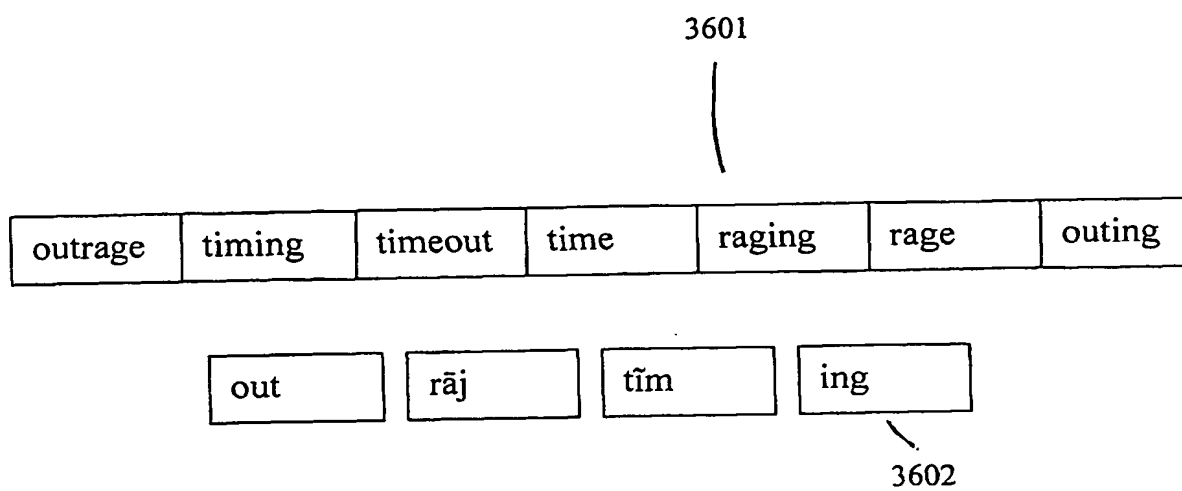


Fig. 36

A Speech/phonemes at the beginning of a syllable in a word	B Characters sets having pronunciation at least substantially similar to the phonemes set of A	C words having portions (e.g. syllables) with starting: phoneme-sets of A or characters sets of B
ta	ta,	tap, tango
tā	ta, tai,	take, tailor
tā	tas,	taste
tō	ta, tau	talk, taupe
top	top	Top
te	te	tent
ti	ti	tilt
tip	tip	tippet
tī	ti, tie, ty	re-tire ("ti" in the beginning of the middle syllable), tiebreak, type
tē	t, tee, tea, ty	t, teeth, team, security
tōō	to, too, two	to, tooth, two
trī	tri, try	tried, re-try
thi	thi, thir, thirst	thin, thirst, thirst
thrō	thro	throw
ing	in	trying

Fig. 37

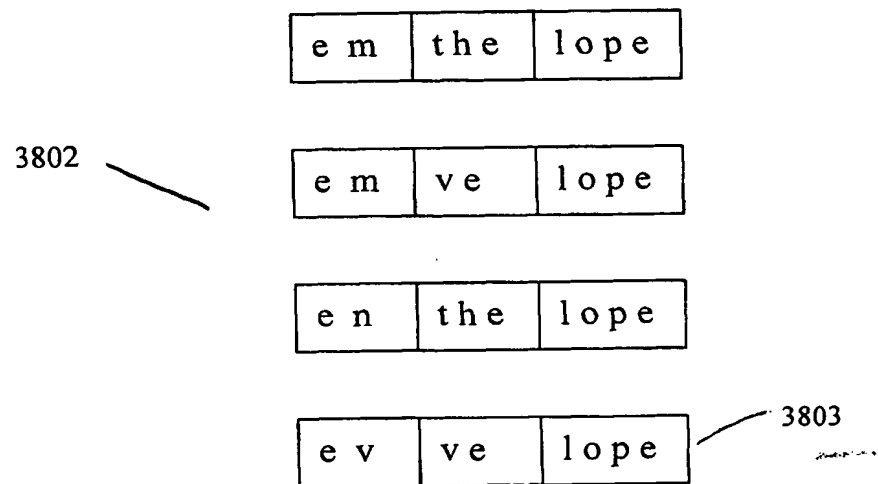
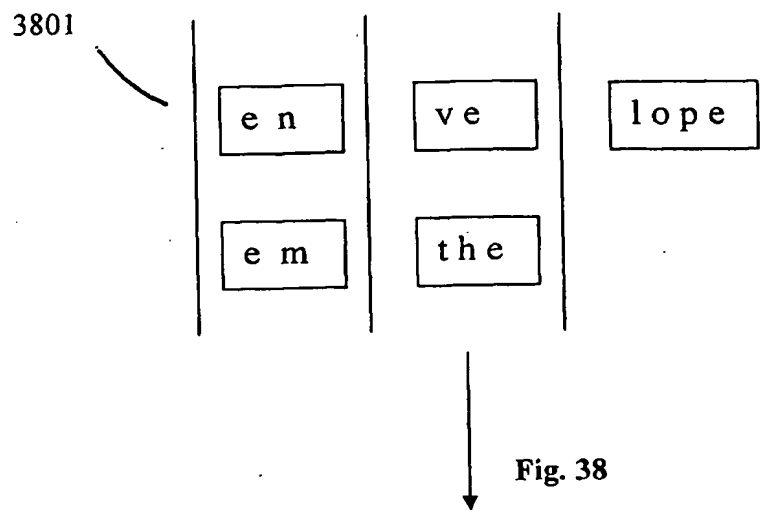


Fig. 39

4001	4004	4005	4006	4007	4010
Phoneme-Set	Consonant	Vowel	Consonant	Word	Number of Key Presses
4002	<u>T</u>				
	t			thir-s-t	3
	ta	a		ta-riff	2
4008	tab, tac, ....	a	b	tab-let	2
	tā	ā		s-ta-ble	3
	tār, ....	ā	r	s-tair	2
	te	e		te-nan-t	3
	tem, ter, ....	e	m	tem-pe-ra-ture	4
	tē	ē		tea-bag	2
	tēch, tēm, ....	ē	ch	teach-ing	2
	ti	i		mul-ti-tude	3-4
	til, tip, ....	i	l	un-til	2
	to	o		to-ma-to	3
	tor,	o	r	tor-na-do	3
	tu	u		s-tu-dy	3
	tuf, tud, ....	u	d	s-tuff/s-tuf-f	2-3
	tōō	ōō		to	1
	tōōd, tōōl, ....	ōō	l	un-der-s-tood	4
	tyōōn	yōō	n	tune/tu-ne	1-2
4003	<u>U</u>				
	yōō	yōō		u-ni-ver-sal	4
	yōōz	yōō	z	use/u-se	1-2
	un, um, ul, ....	u	n	un-der	2
4014	<u>V</u>				
	Similar principles as for "T"				
4015	<u>TH</u>				
	Similar principles as for "T"				

Fig. 40

Phoneme-Set	Consonant	Vowel	Word	Number of Key Pressees
<b><u>T</u></b>				
t	t		thi-r-s-t	4
ta	t	a	ta-ri-f-f	4
tā	t	ā	s-ta-b-le	4
te	t	e	te-na-n-t	4
tē,	t	ē	tea-ba-g	3
ti	t	i	mu-l-ti-tu-de	5
to	t	o	to-ma-to	3
tu	t	u	s-tu-dy	3
tōō	t	ōō	to	1
tyōō	t	yōō	tu-ne	2
<b><u>U</u></b>				
	vowel	consonant		
yōōz	yōō		u-se	2
un, um, ul, ....	u	n	un-de-r	3
<b><u>V</u></b>				
Similar principles as for "T"				
<b><u>TH</u></b>				
Similar principles as for "T"				

Fig. 41

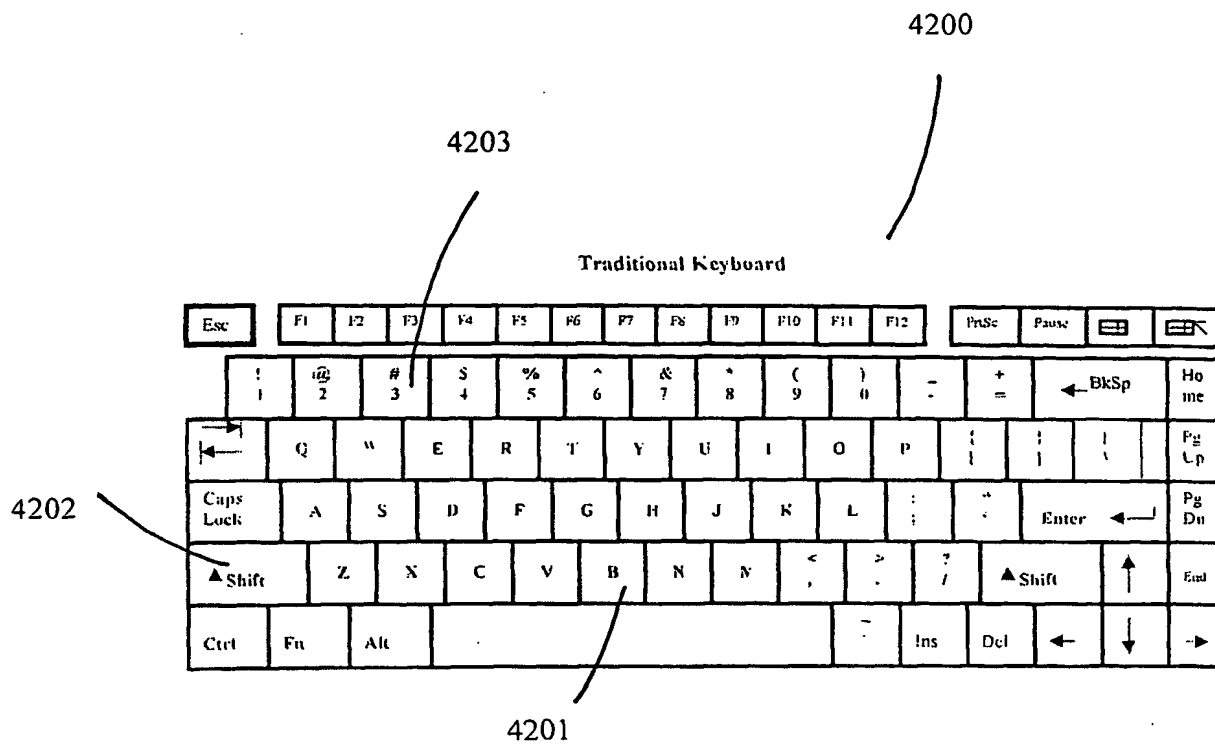


Fig. 42

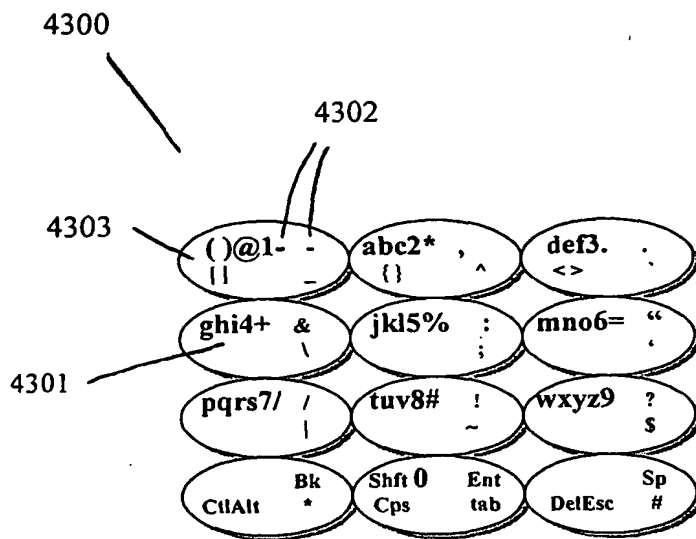


Fig. 43

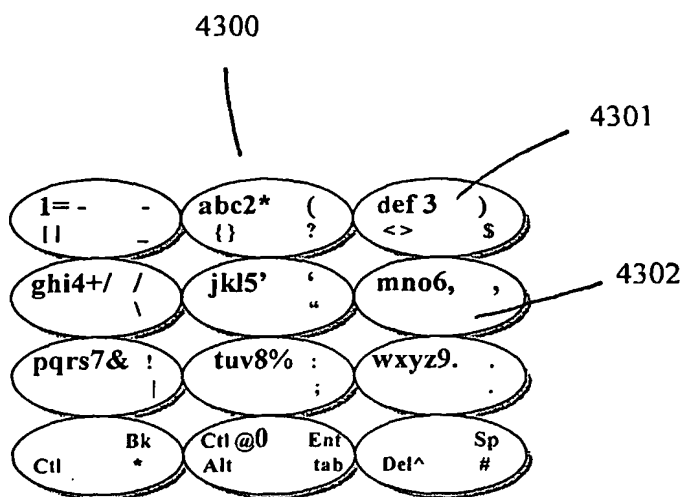


Fig. 43a

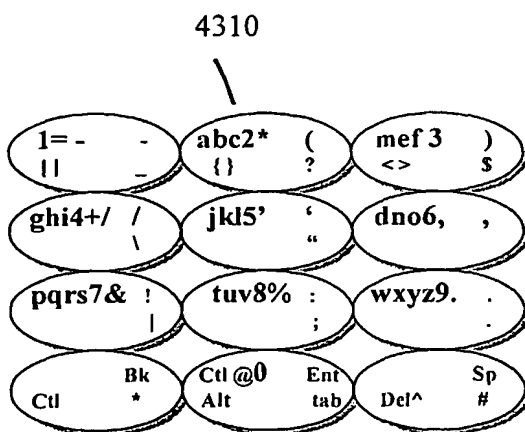


Fig. 43b



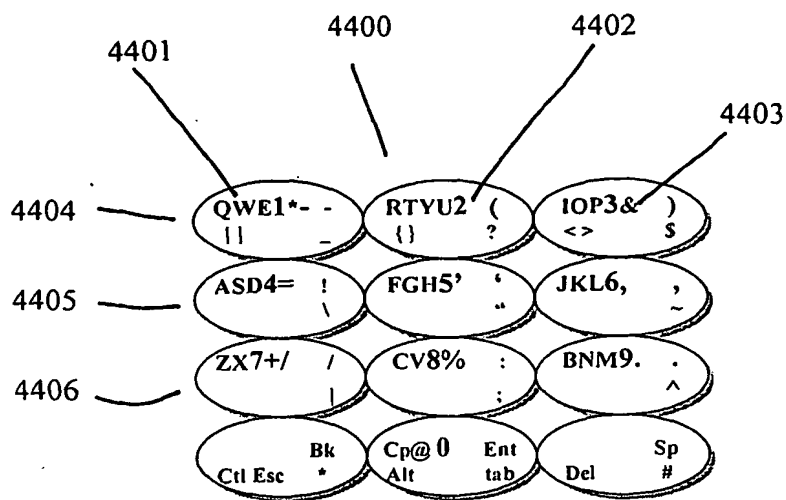


Fig. 44a

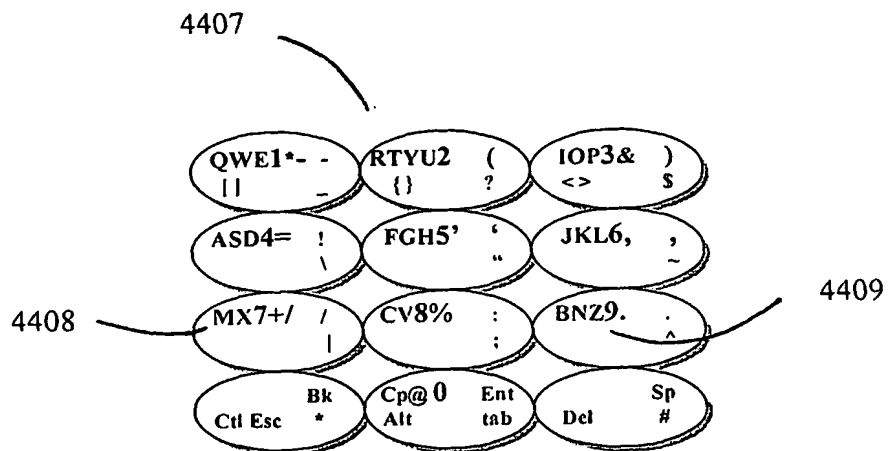


Fig. 44b

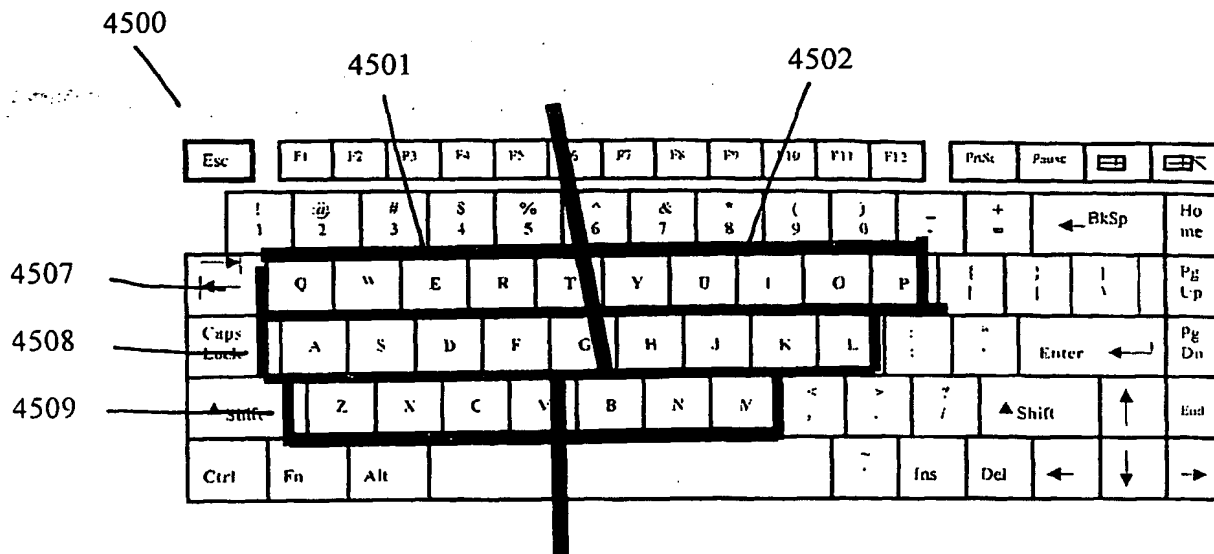


Fig. 45

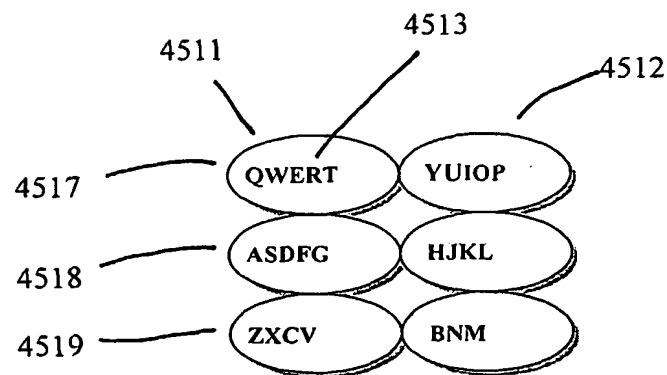


Fig. 45a

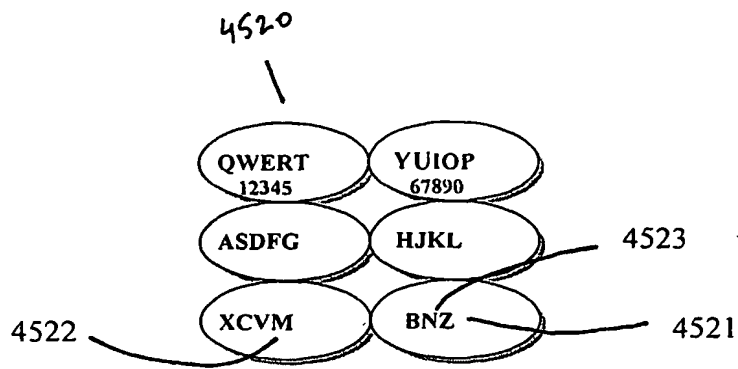


Fig. 45b

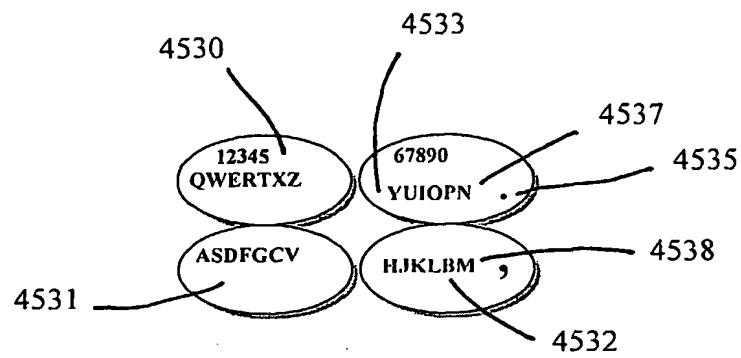


Fig. 45c

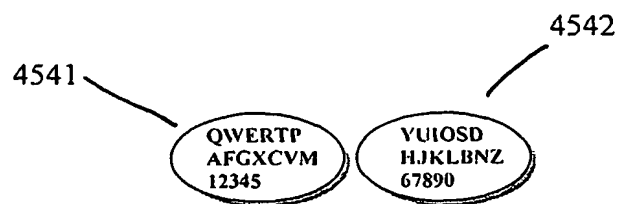


Fig. 45d

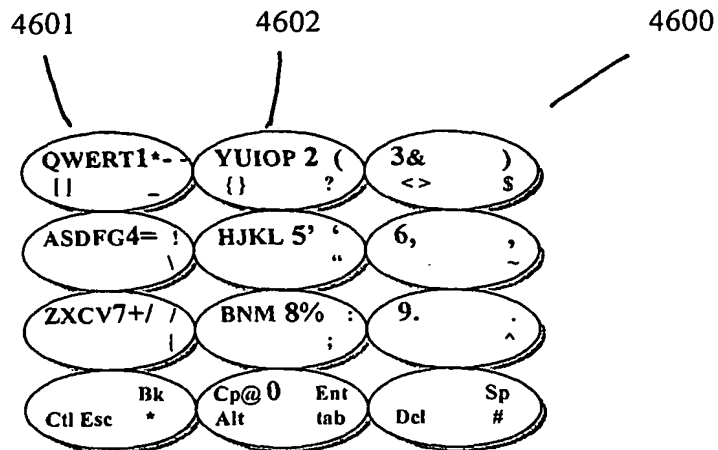


Fig. 46a

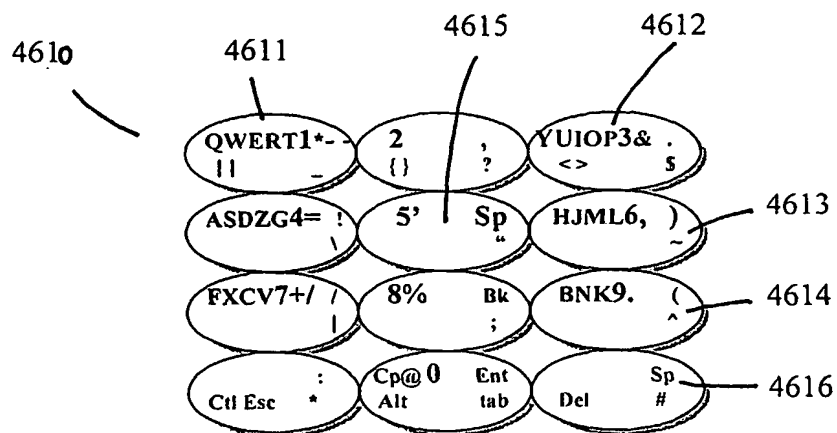


Fig. 46b

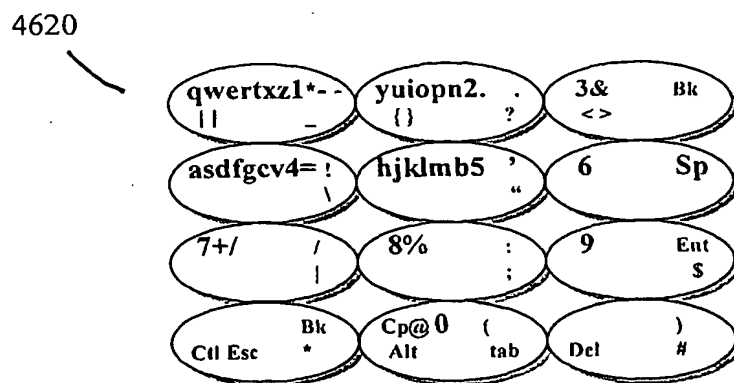
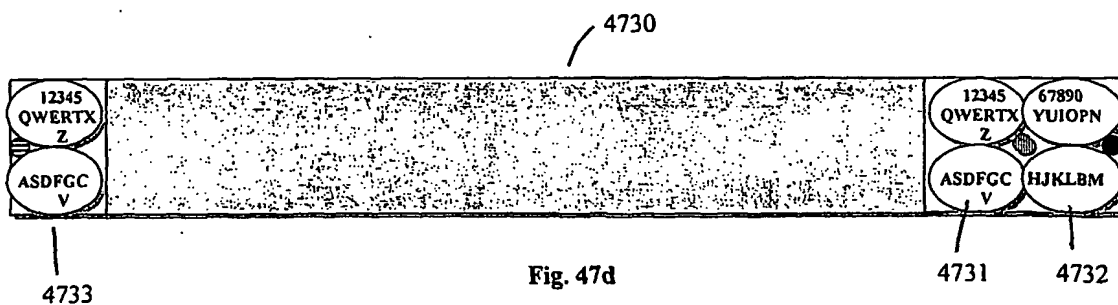
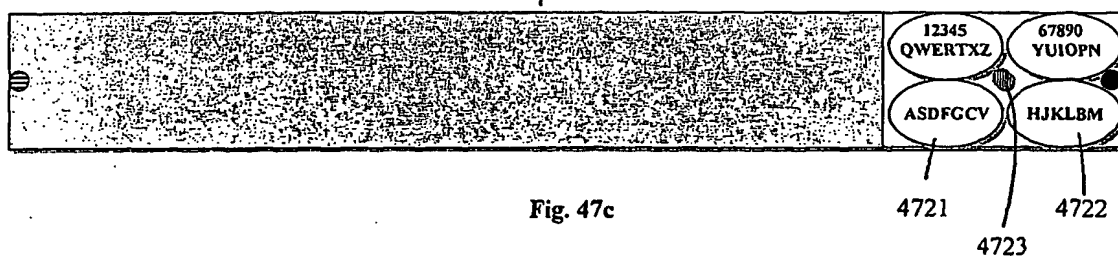
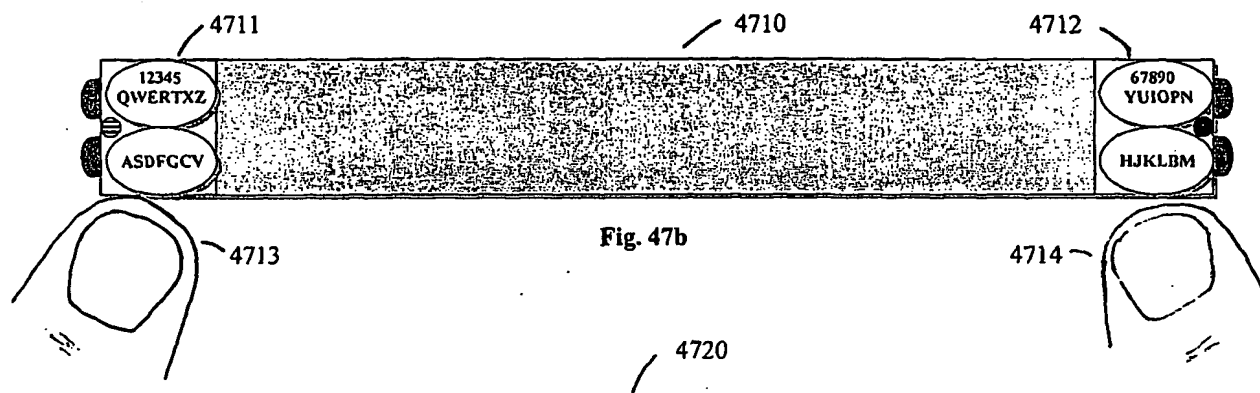
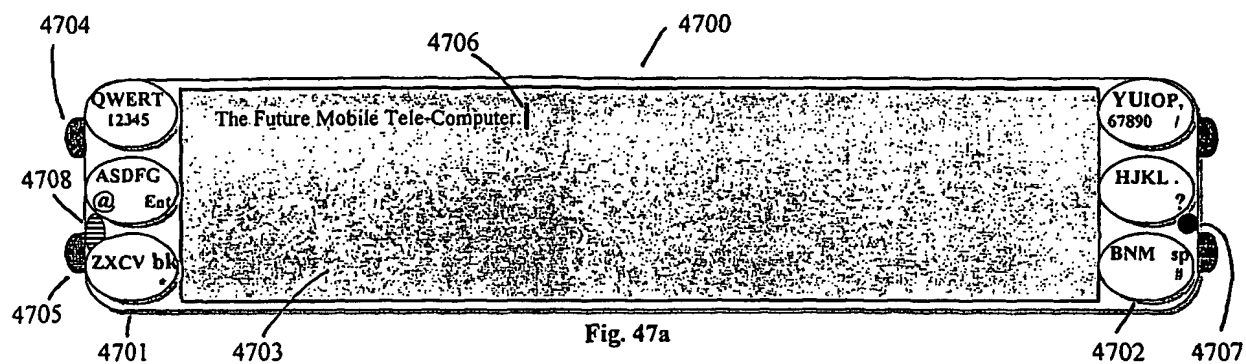


Fig. 46c



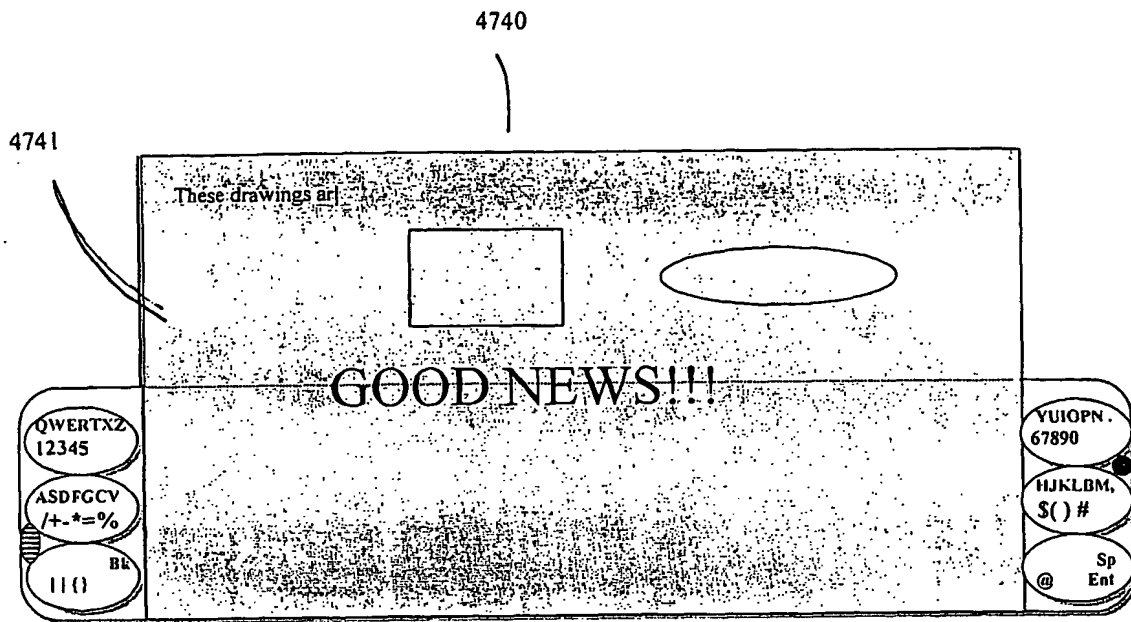


Fig. 47e

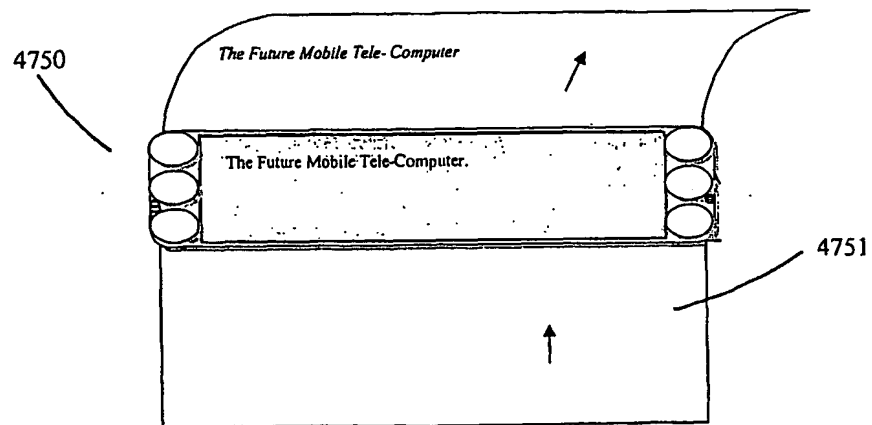


Fig. 47f

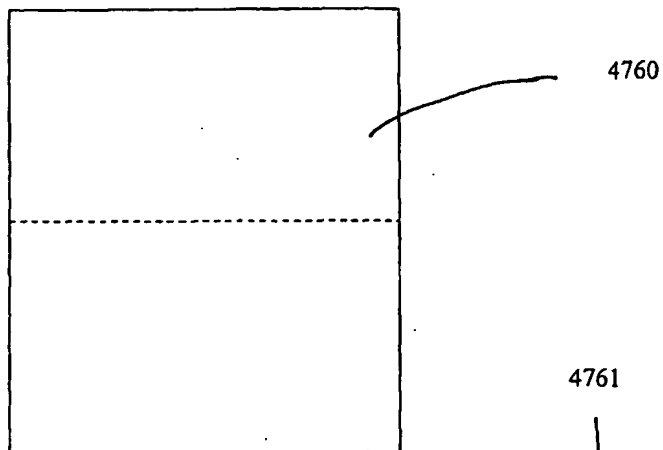


Fig. 47g

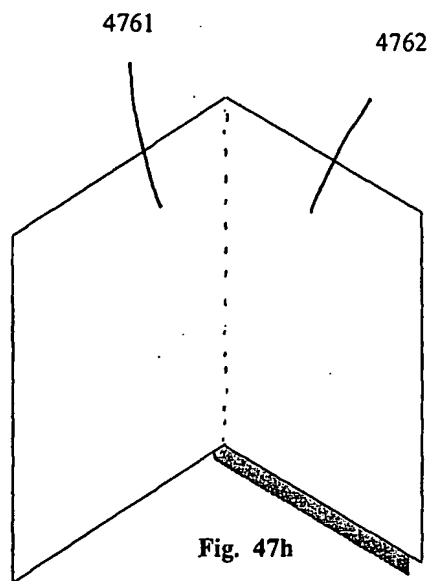


Fig. 47h

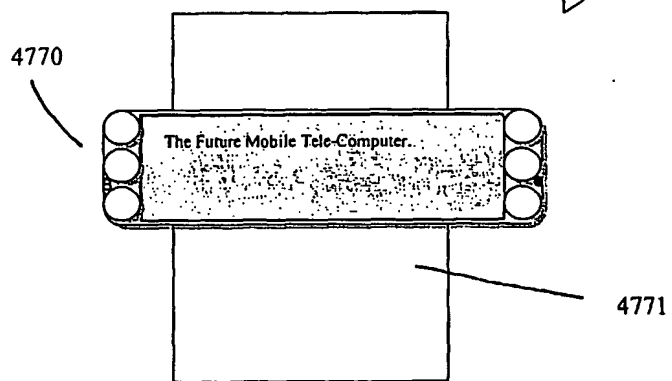


Fig. 47i

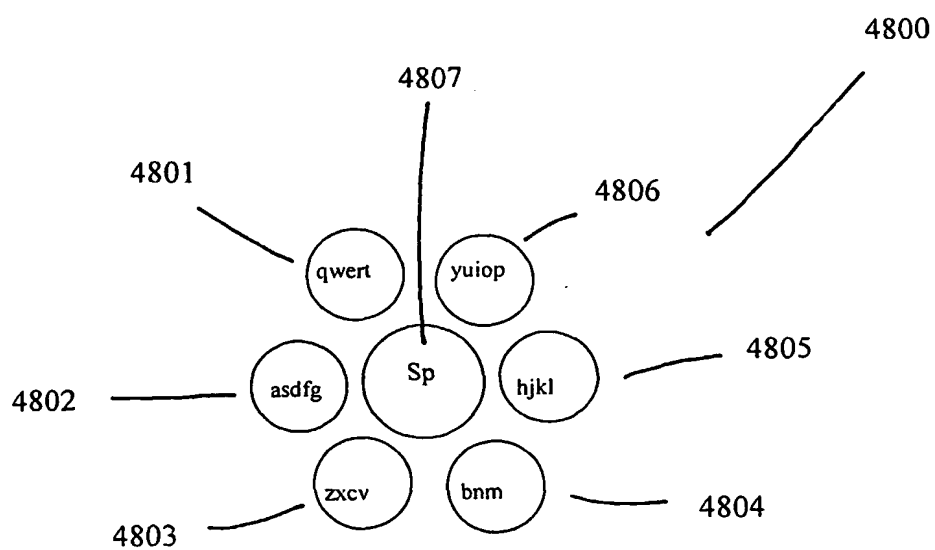
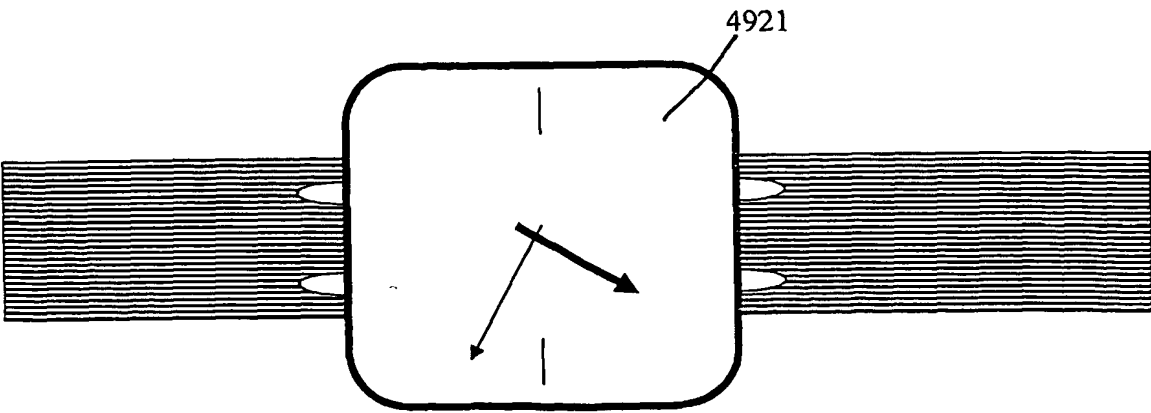
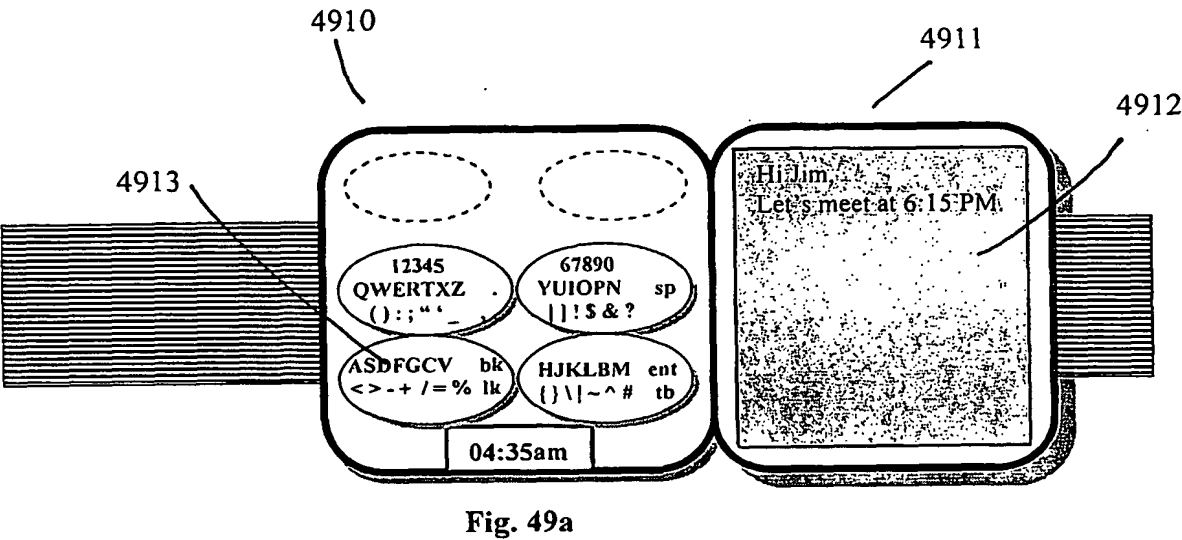
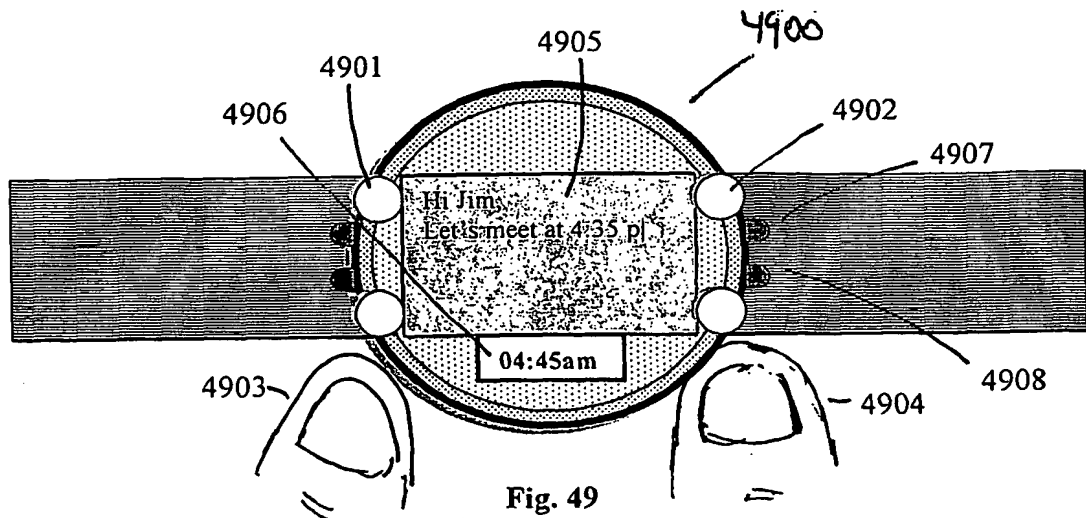


Fig. 48





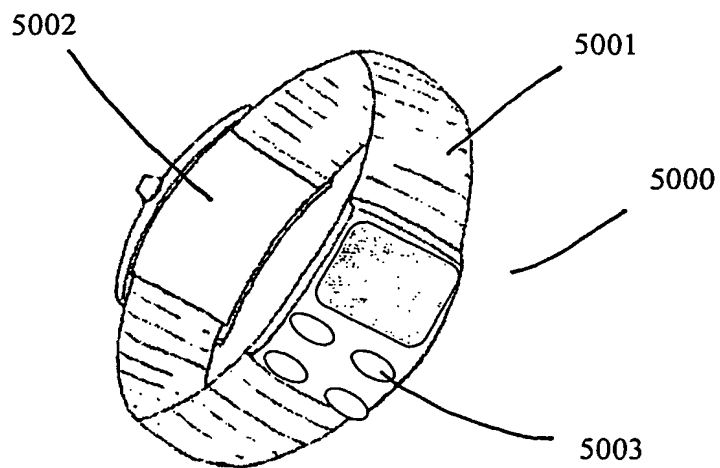


Fig. 50a

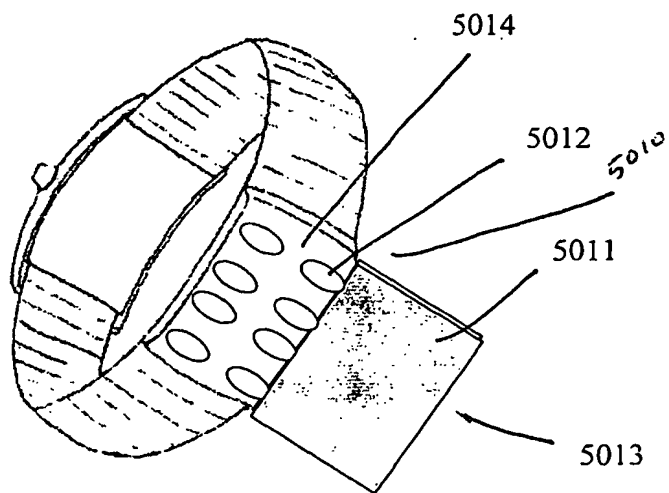


Fig. 50b

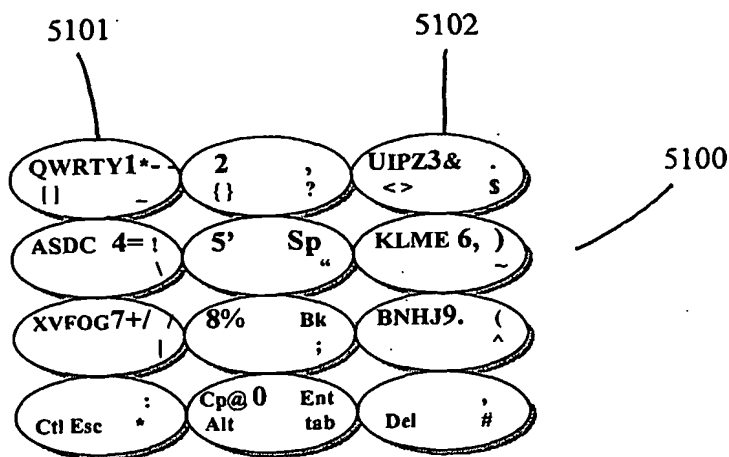


Fig. 51

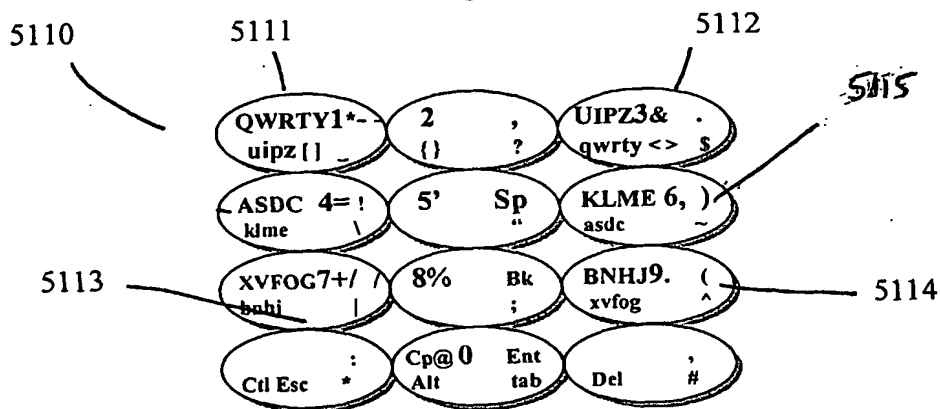


Fig. 51a

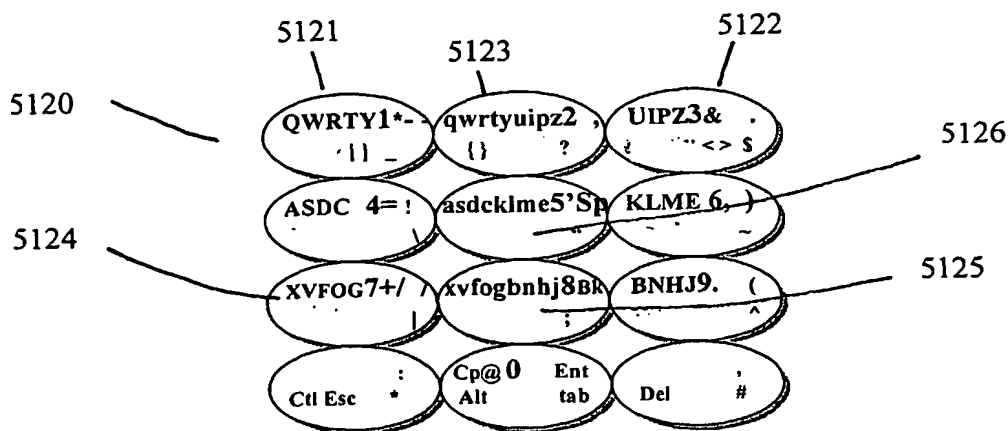


Fig. 51b

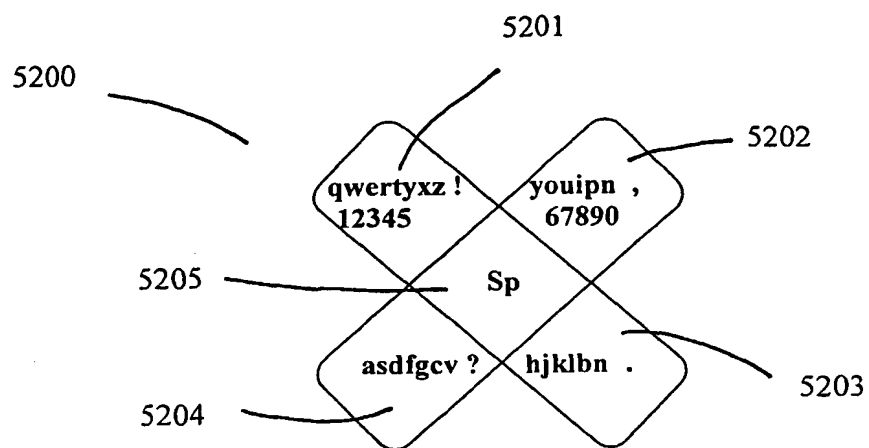


Fig. 52

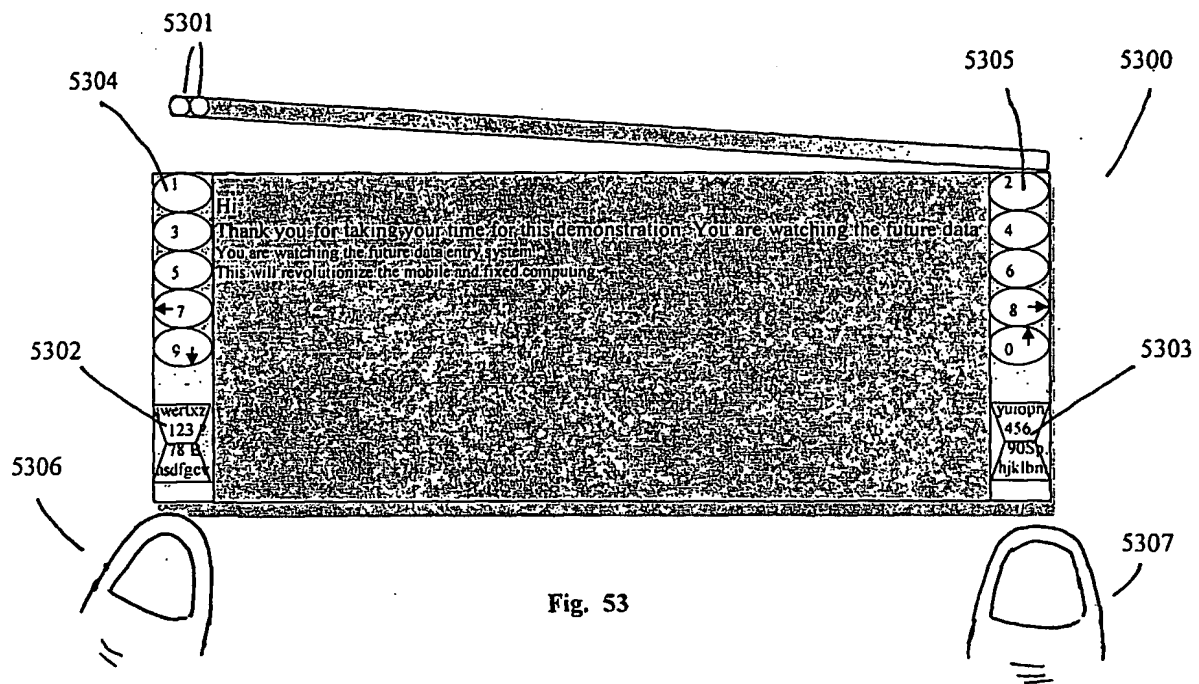


Fig. 53

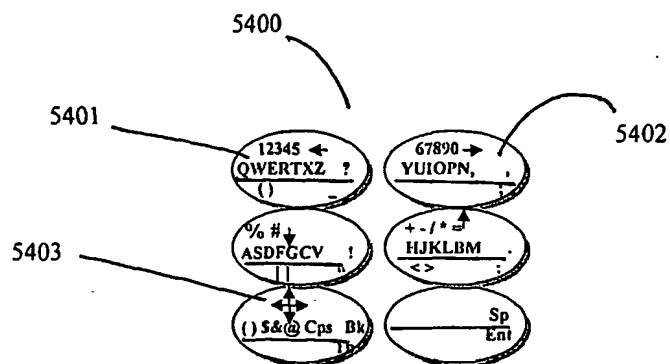


Fig. 54

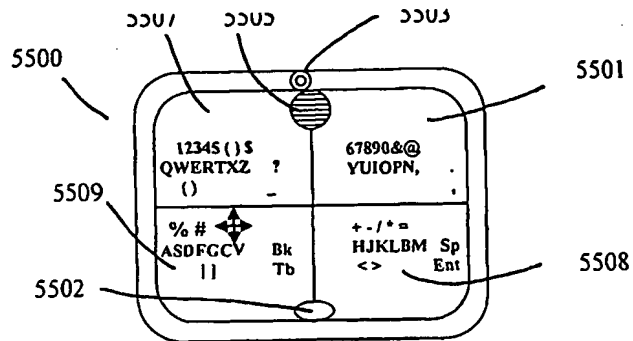


Fig. 55a

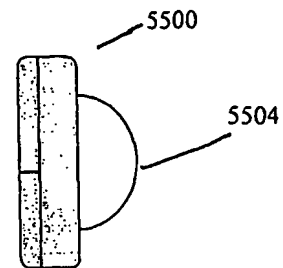


Fig. 55b

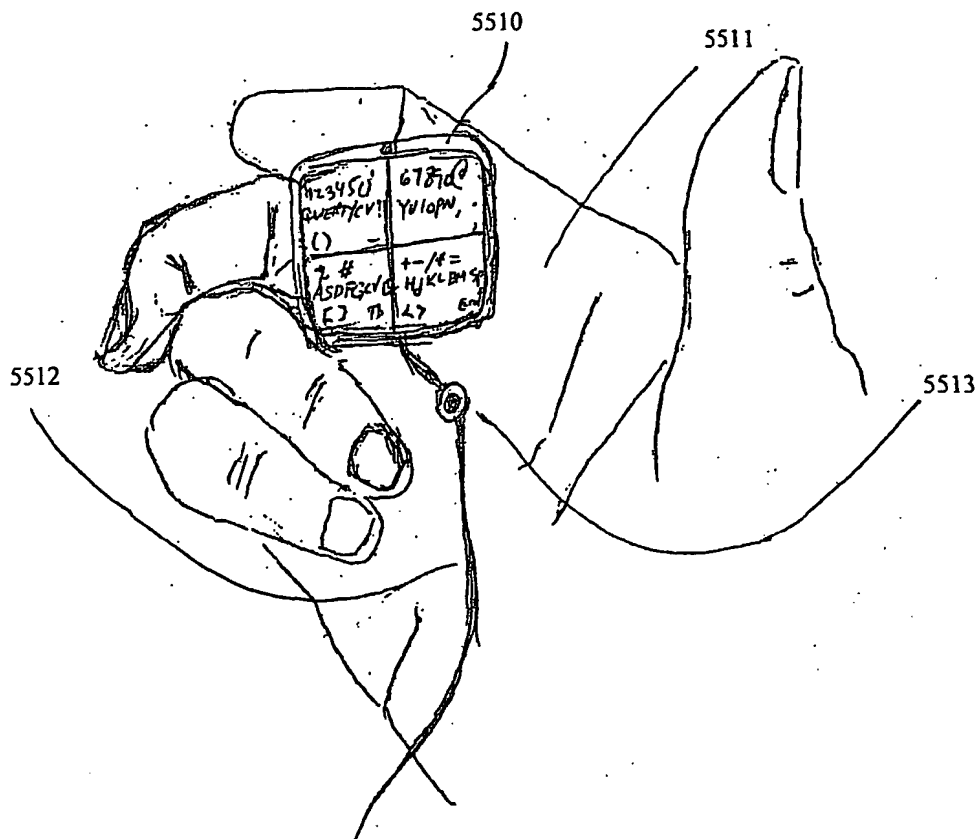


Fig. 55c

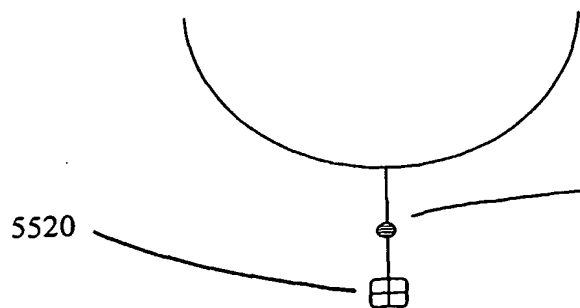


Fig. 55d

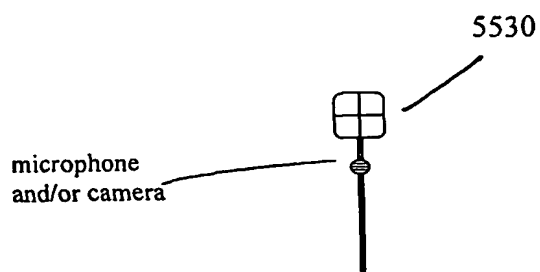


Fig. 55e

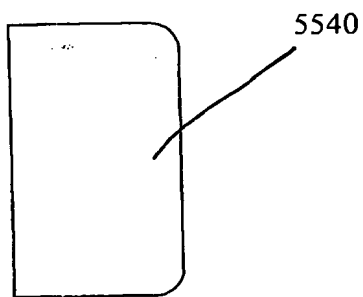


Fig. 55f

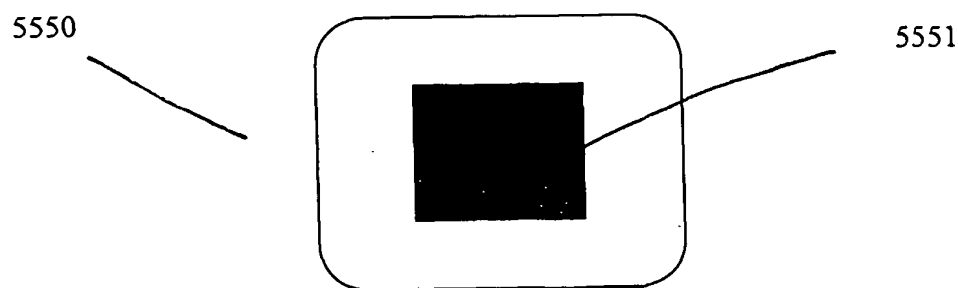


Fig. 55g

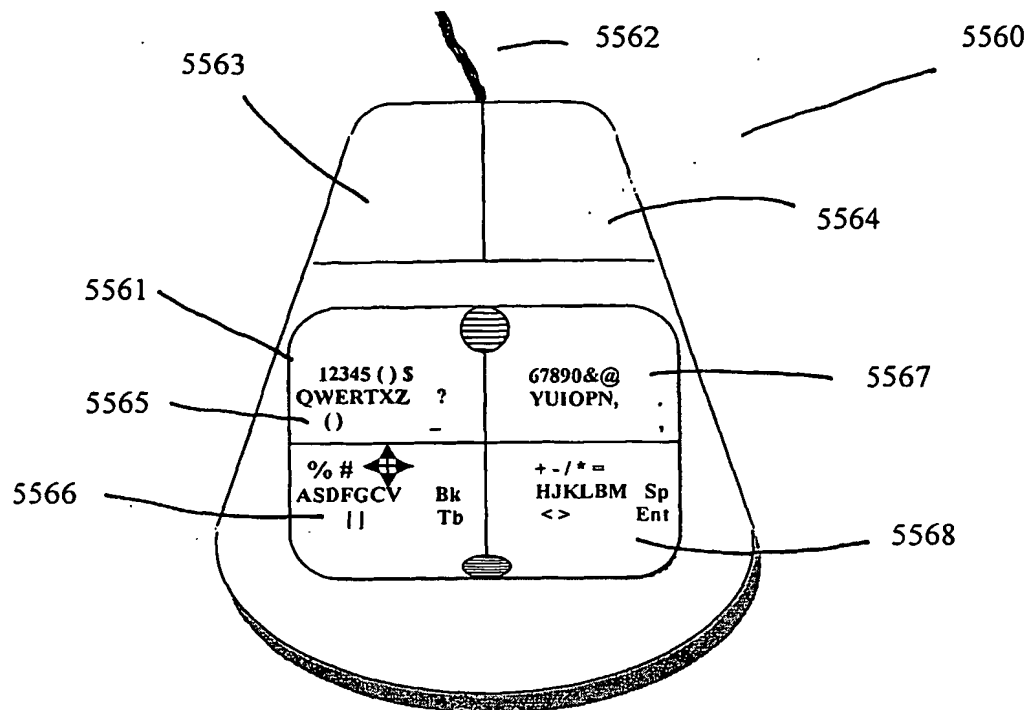


Fig. 55h

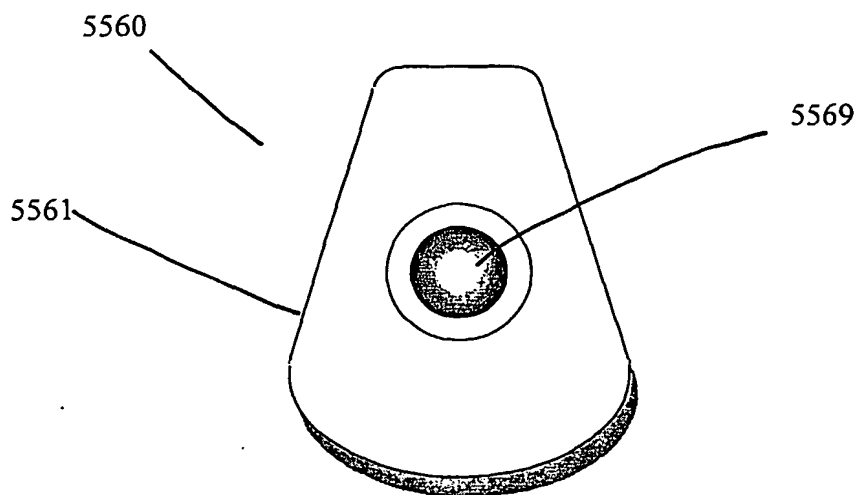


Fig. 55i



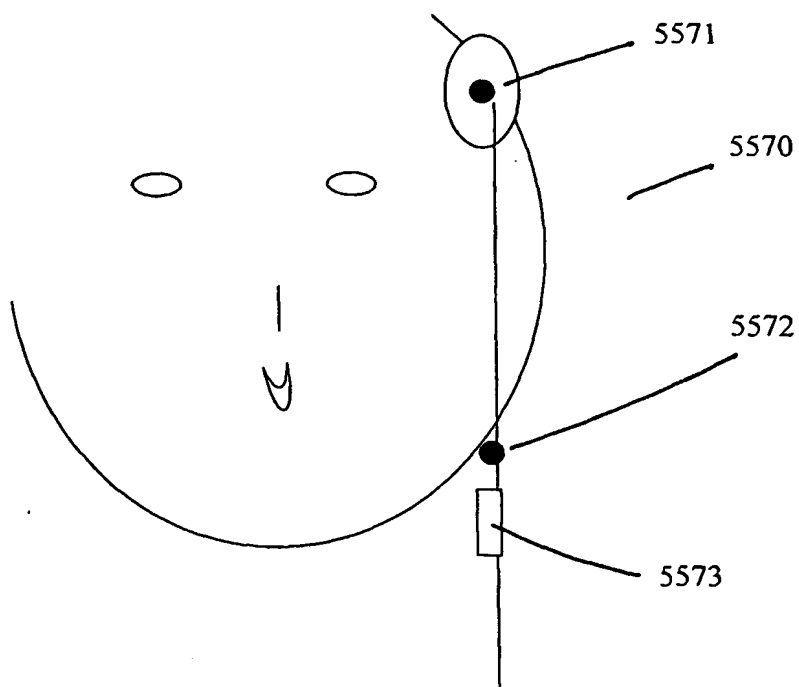


Fig. 55j

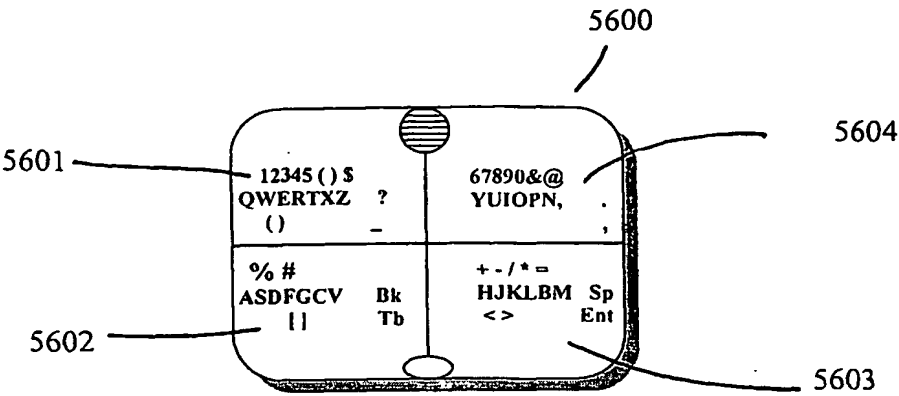


Fig. 56

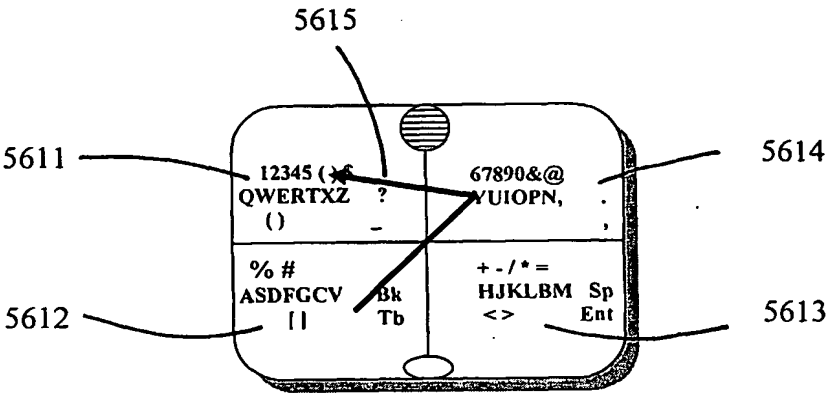


Fig. 56a

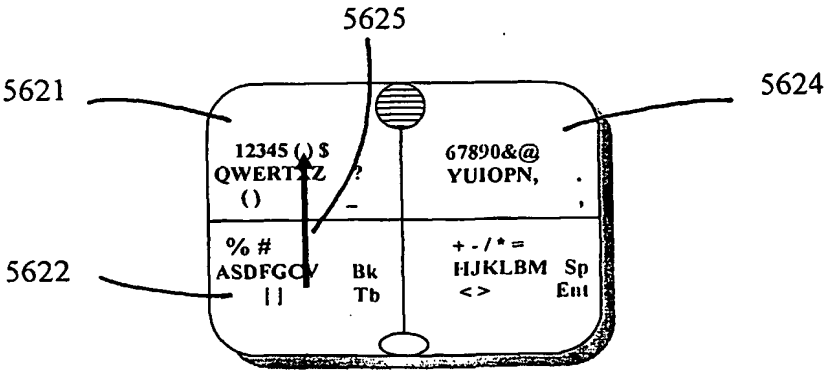


Fig. 56b

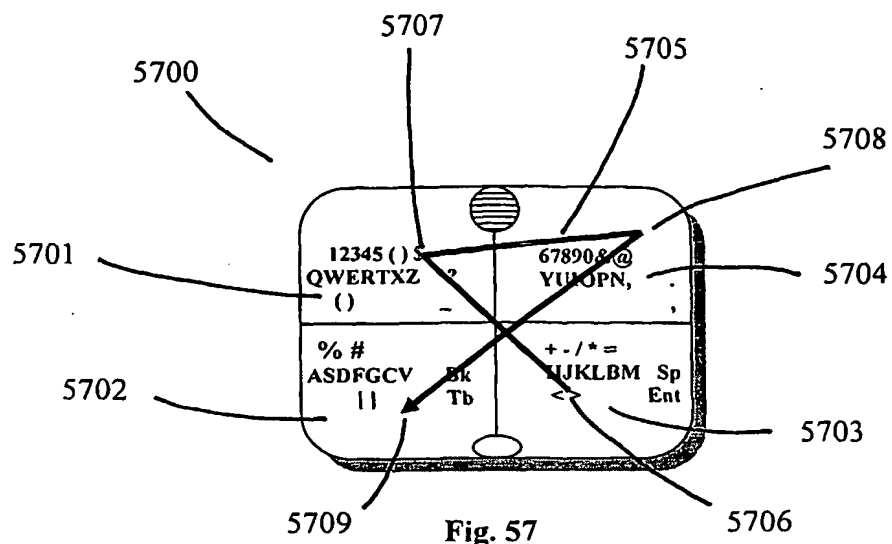


Fig. 57

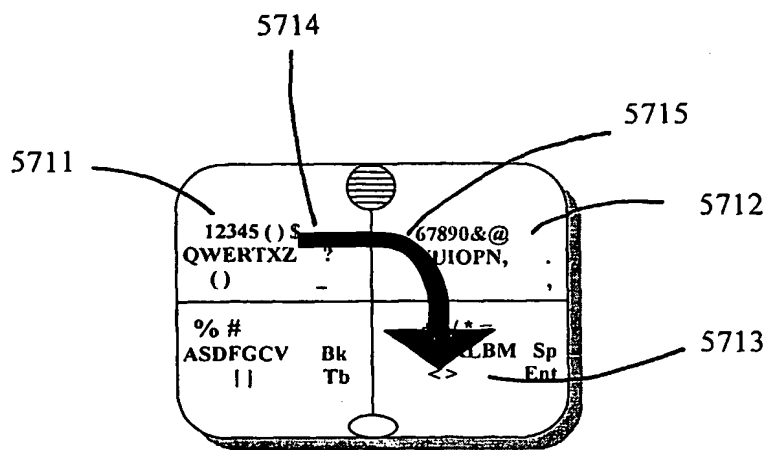


Fig. 57a

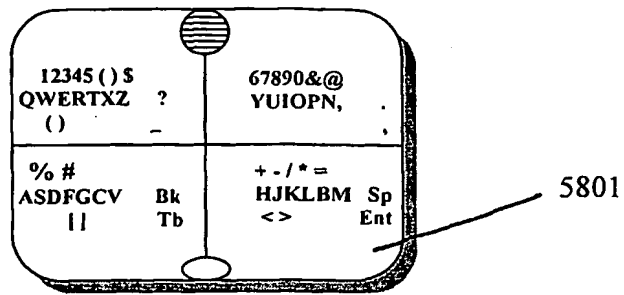


Fig. 58a

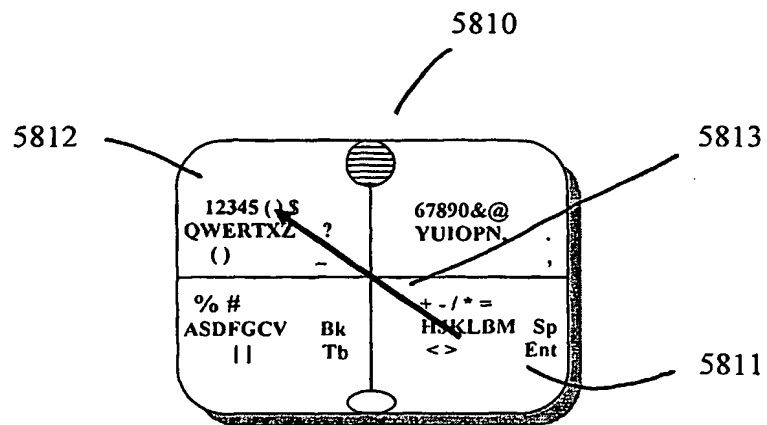


Fig. 58b

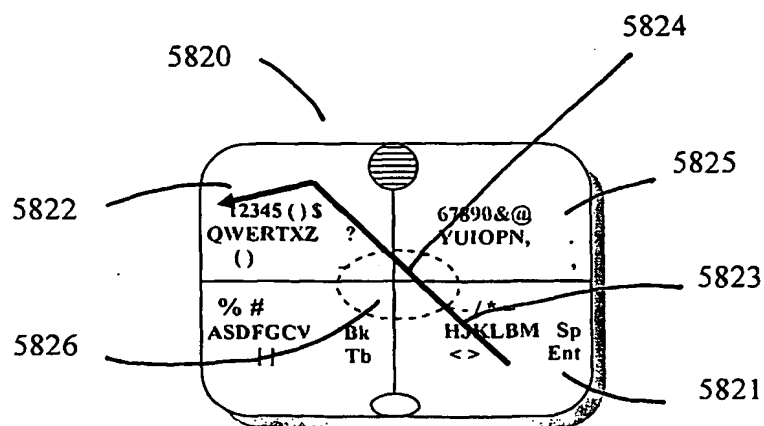


Fig. 58c

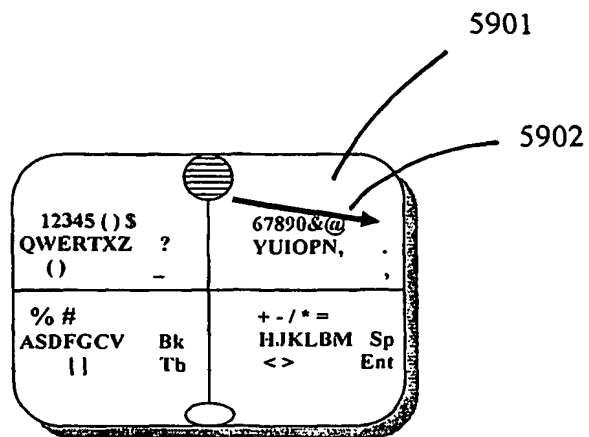


Fig. 59a

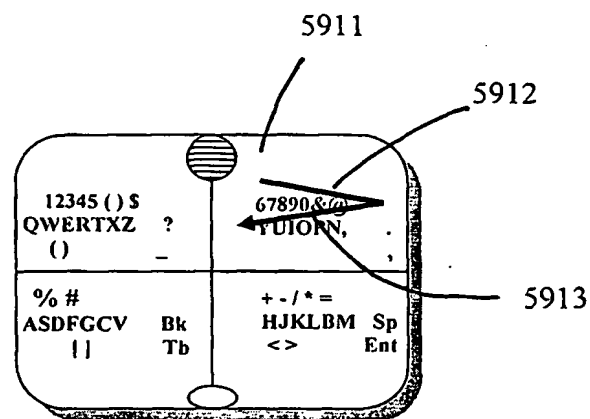


Fig. 59b

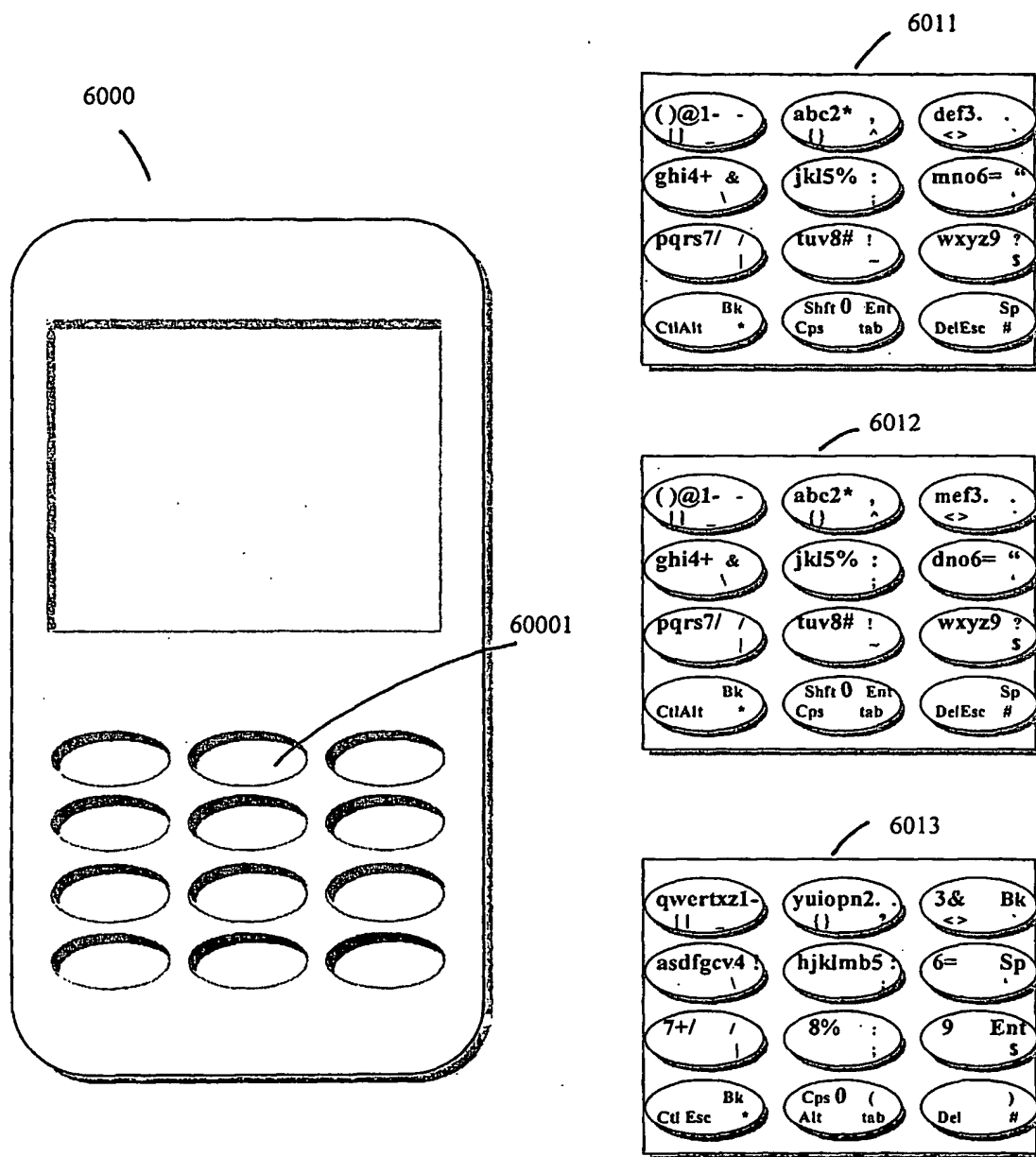


Fig. 60

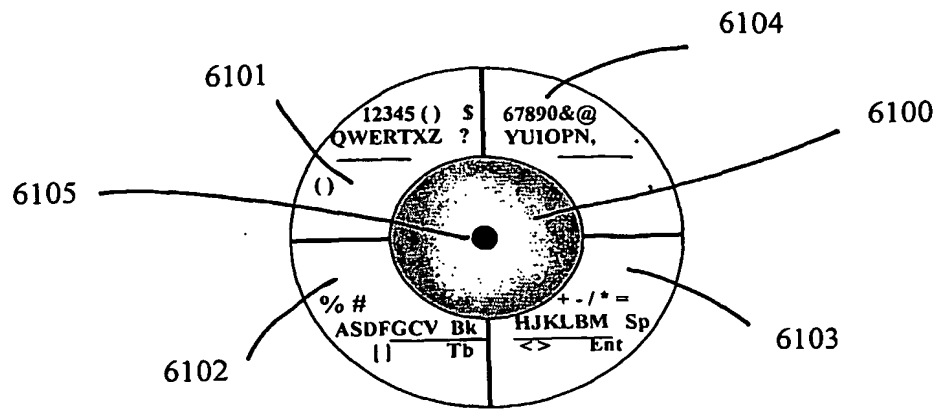


Fig. 61a

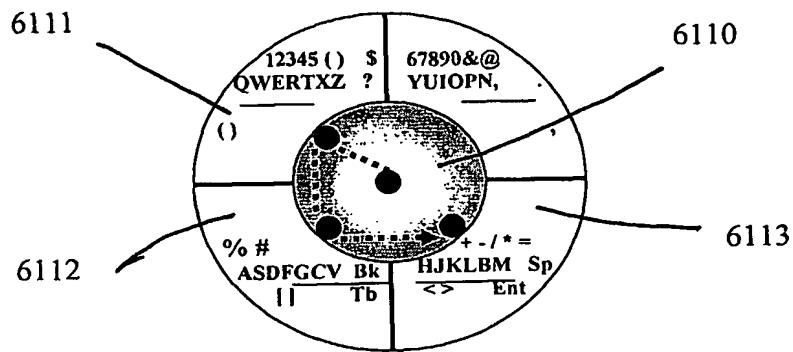


Fig. 61b

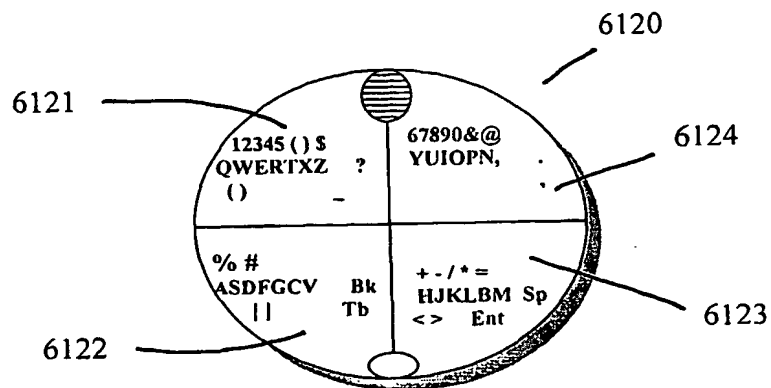


Fig. 61c

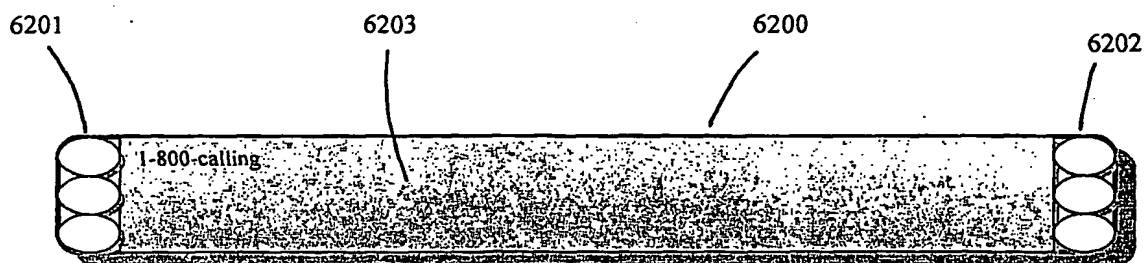


Fig. 62a

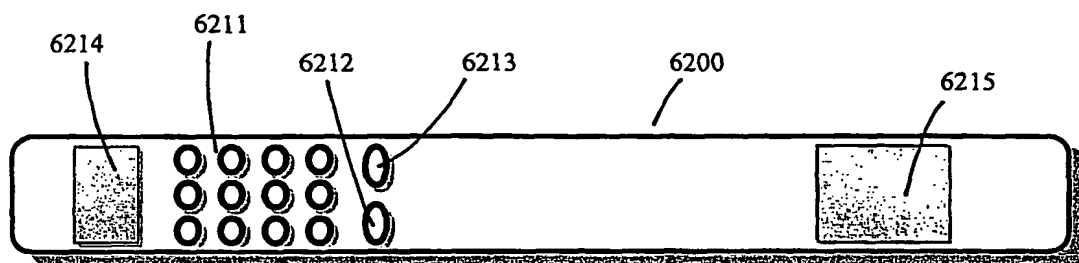


Fig. 62b

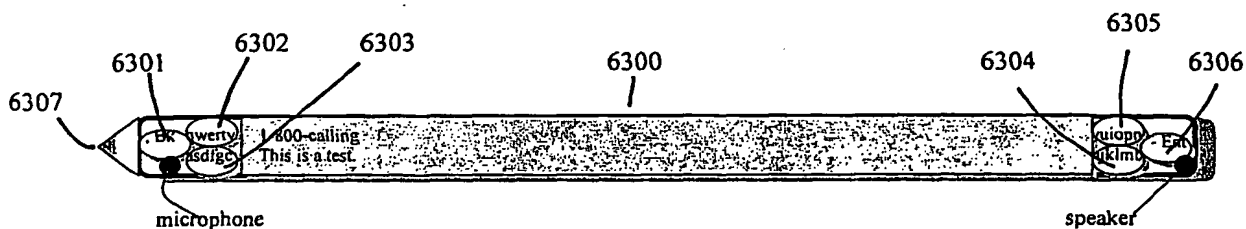


Fig. 63a

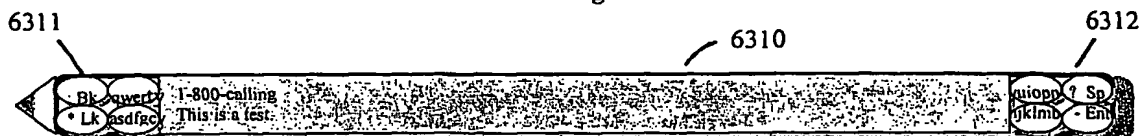


Fig. 63b

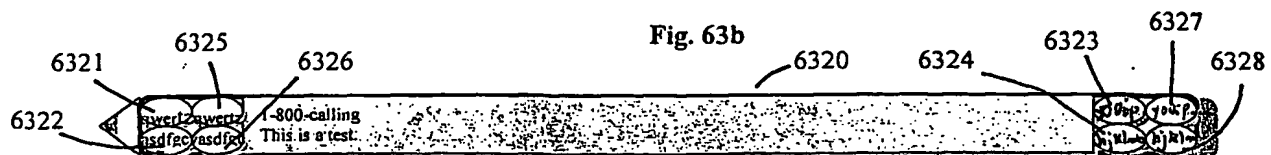


Fig. 63c



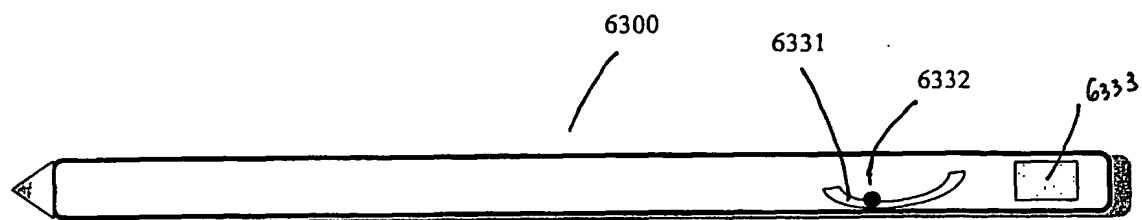


Fig. 63d

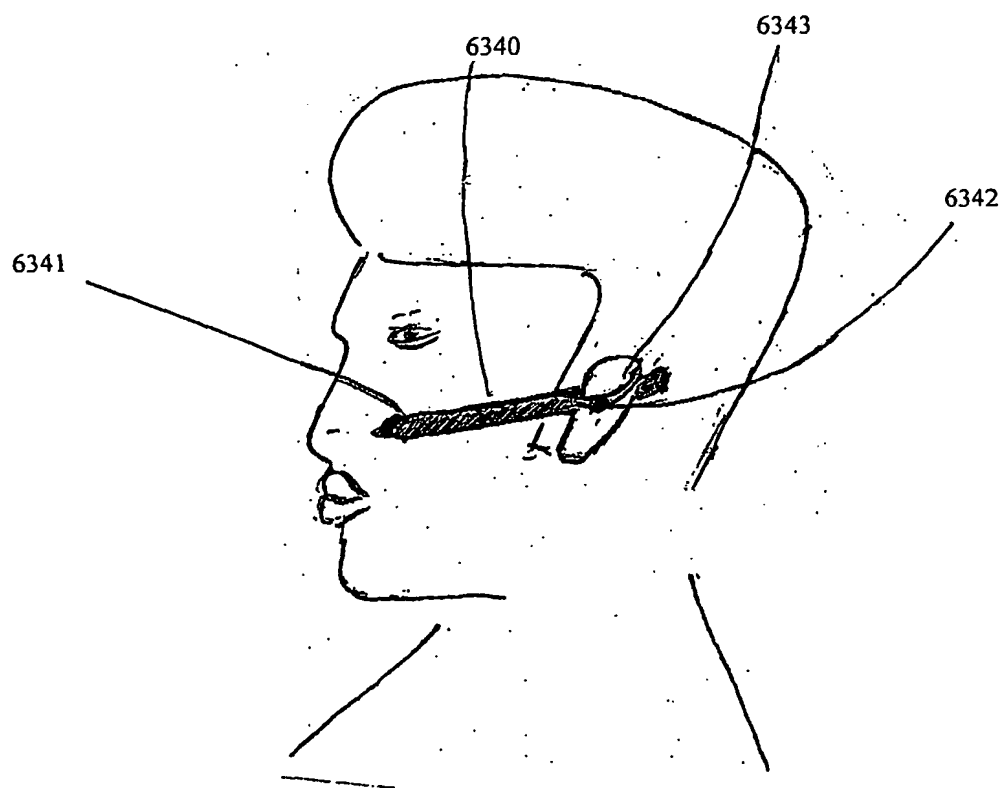


Fig. 63e

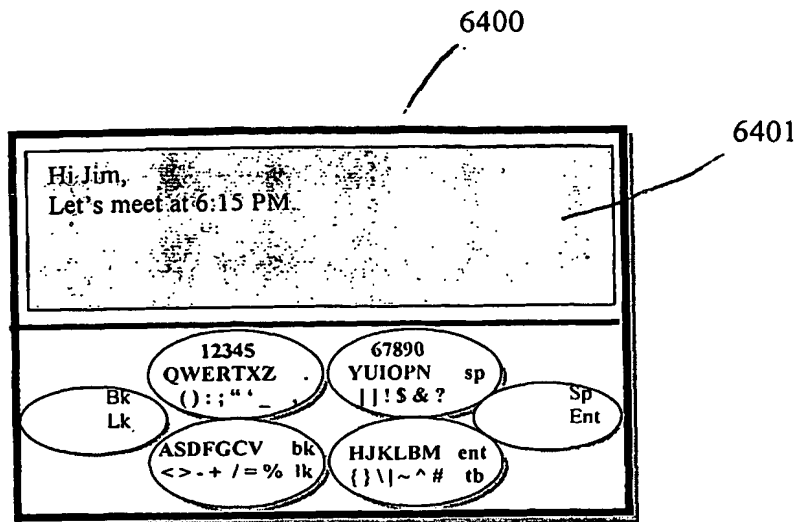


Fig. 64a

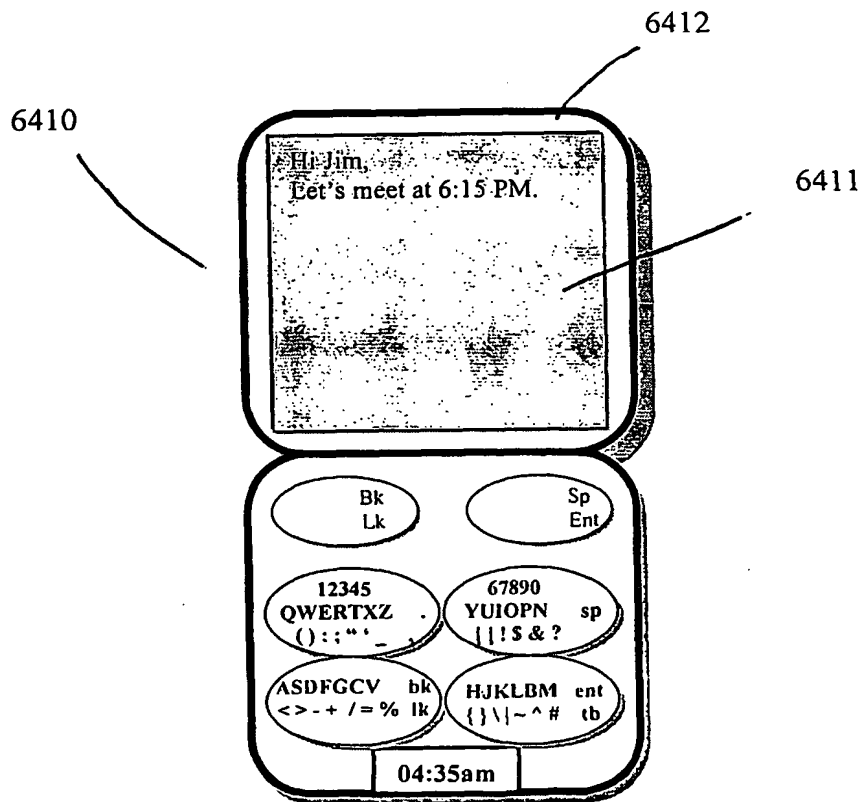


Fig. 64b

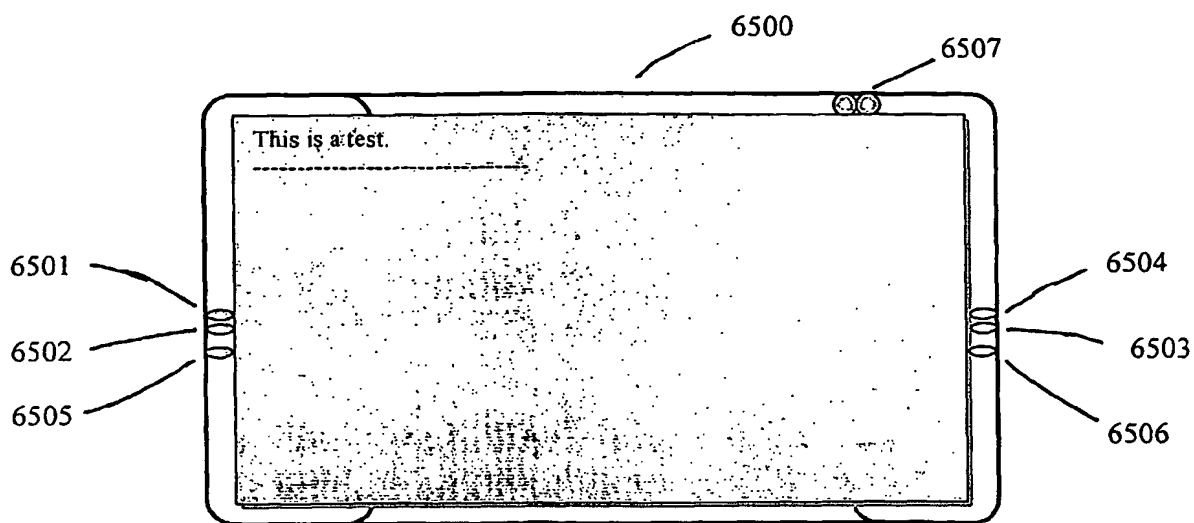


Fig. 65a

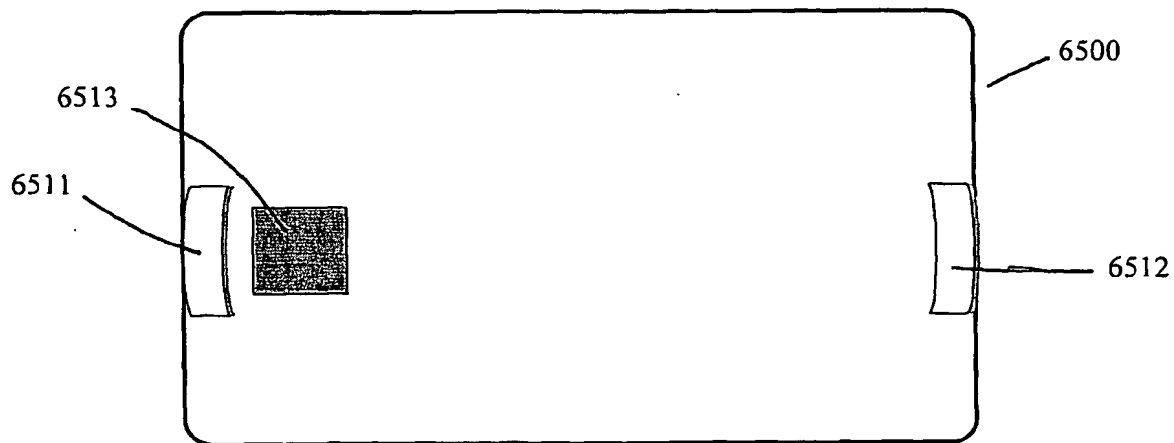


Fig. 65b

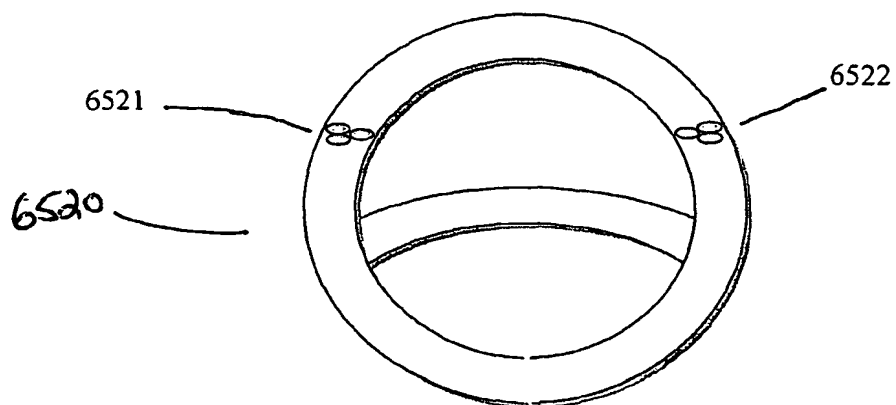


Fig. 65c

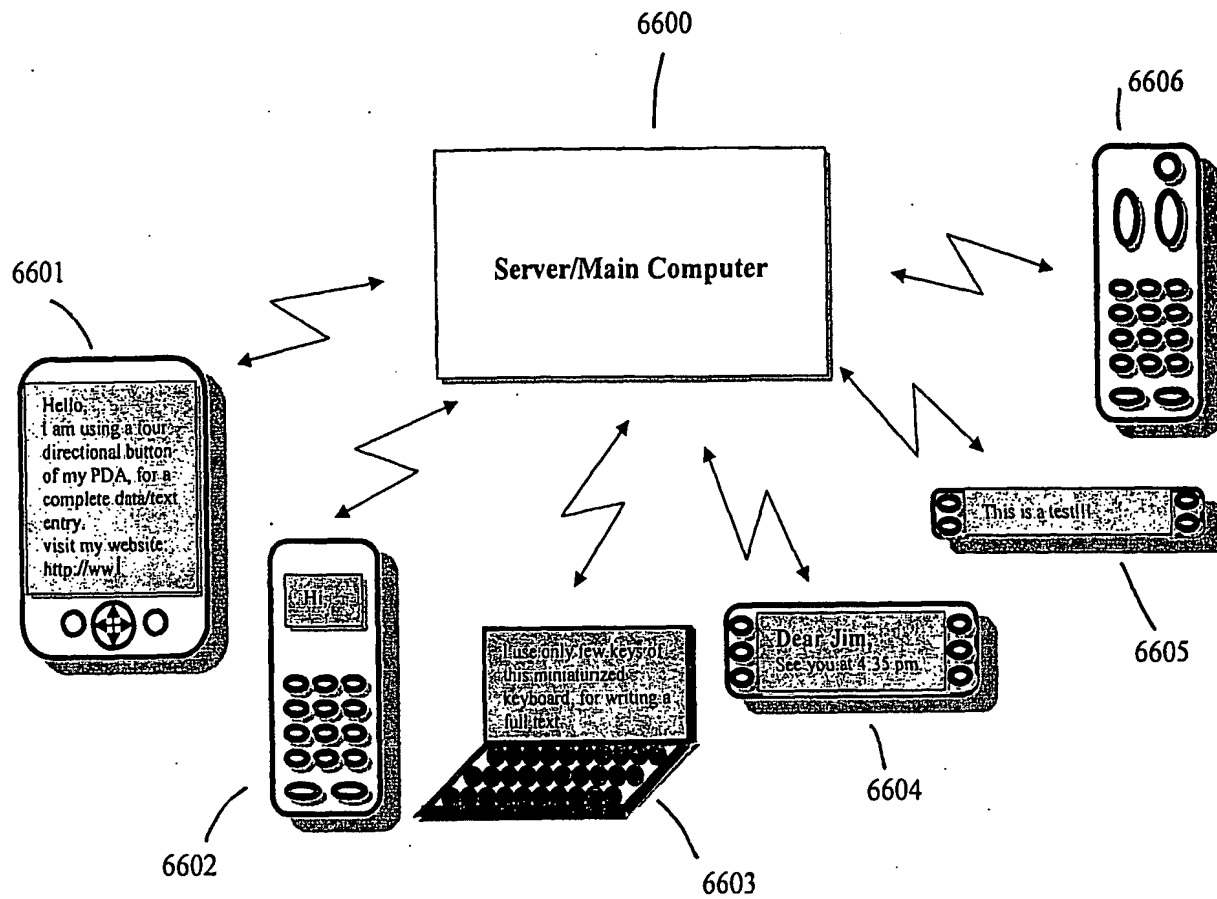


Fig. 66

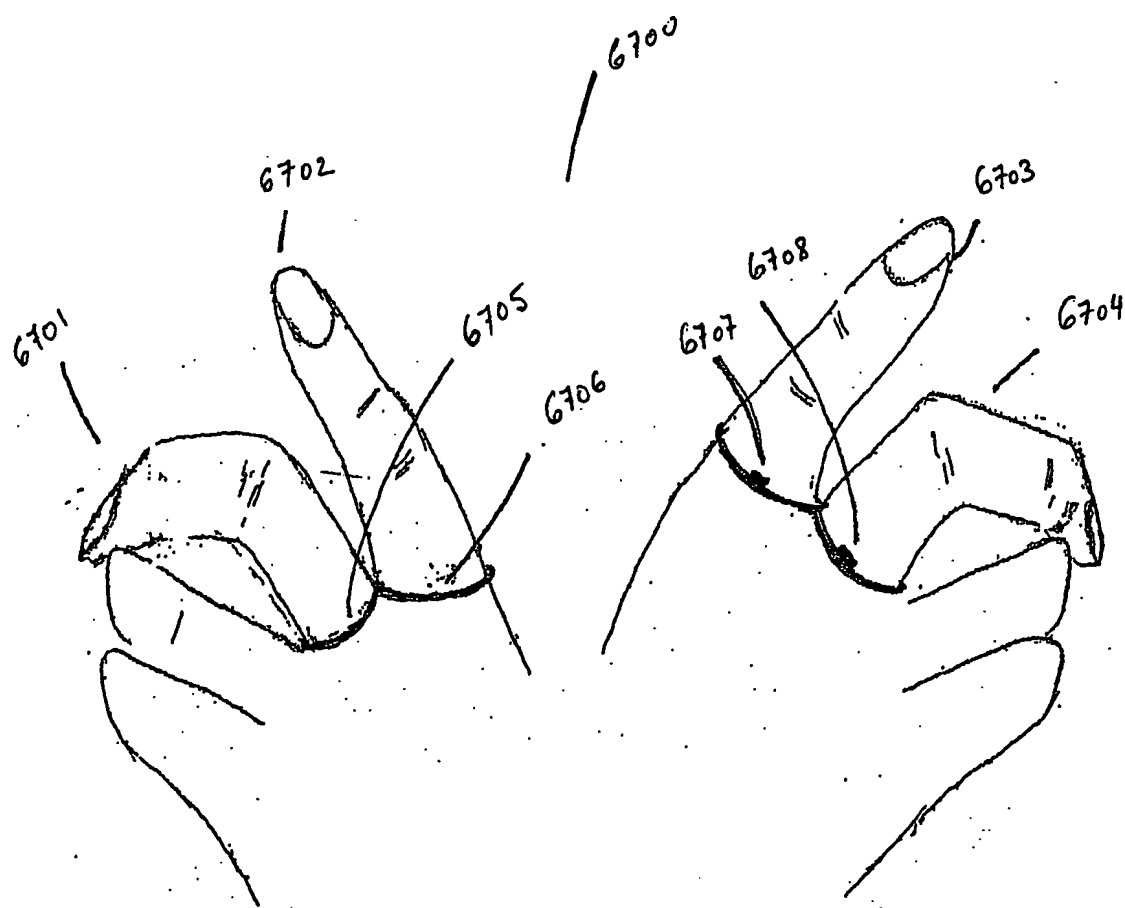


Fig. 67

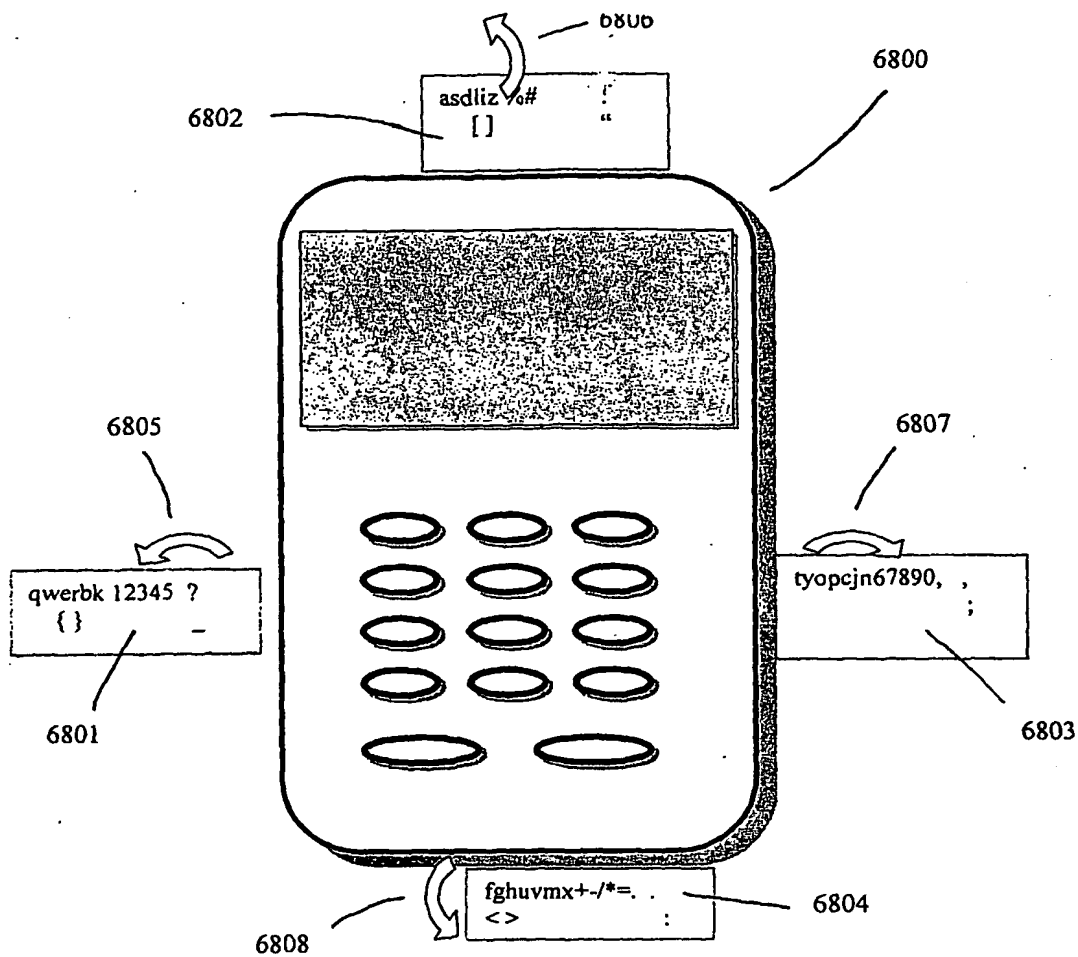


Fig. 68

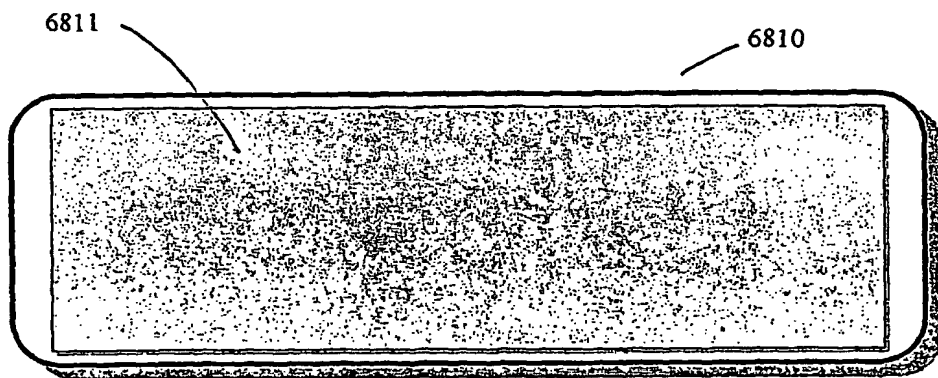


Fig. 68a

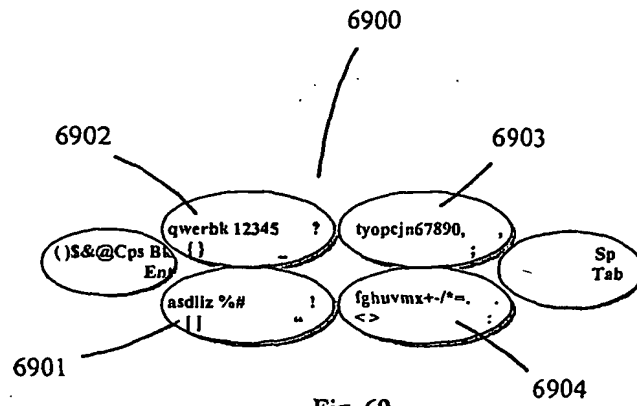


Fig. 69

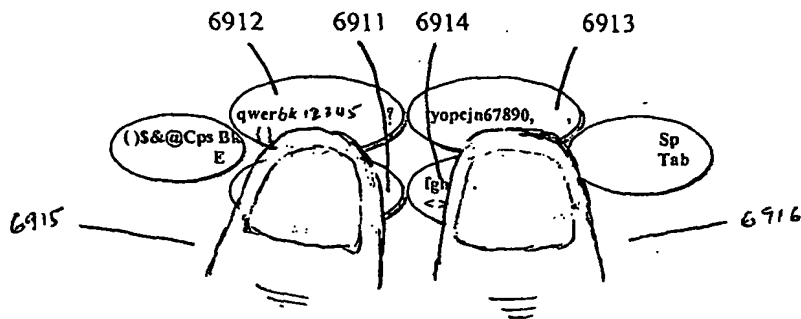


Fig. 69a

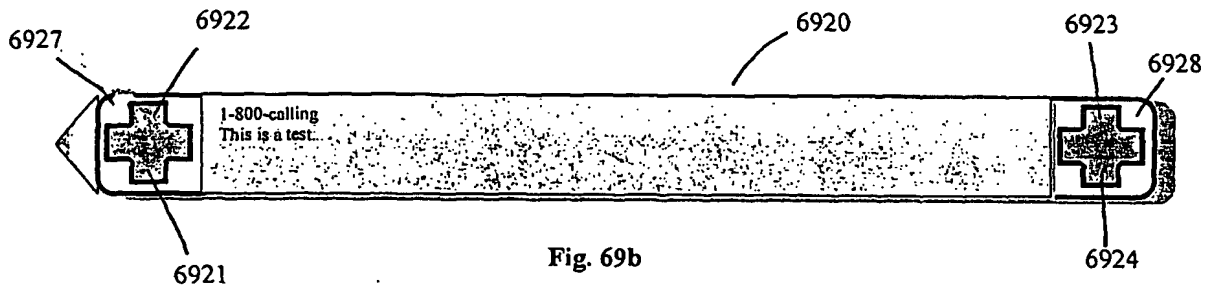


Fig. 69b

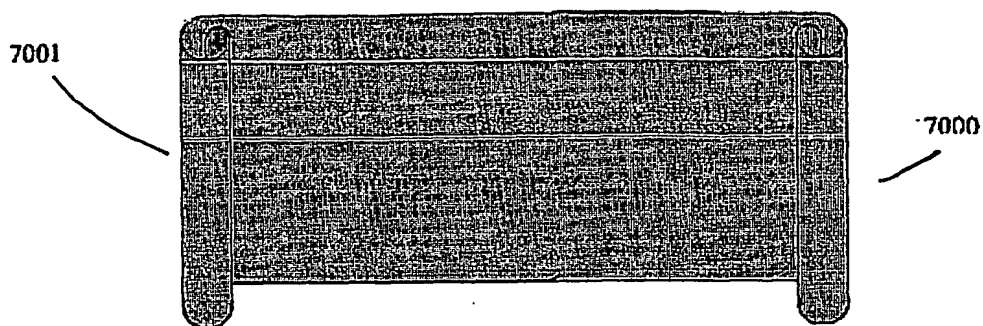


Fig. 70a

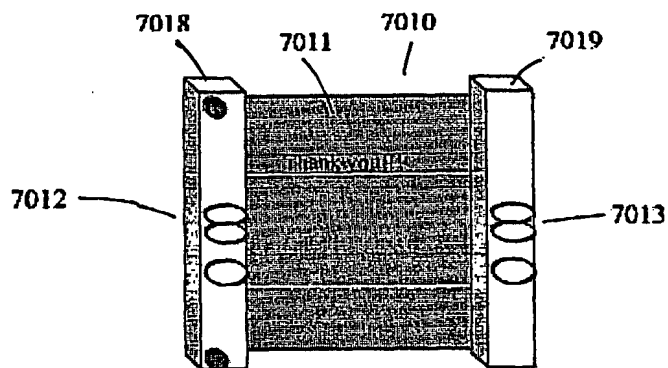


Fig. 70b

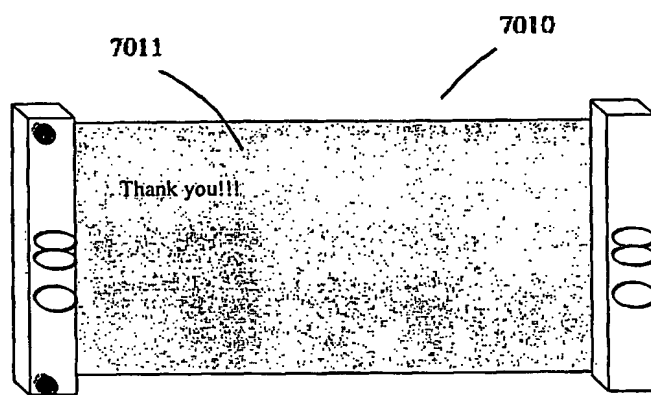


Fig. 70c



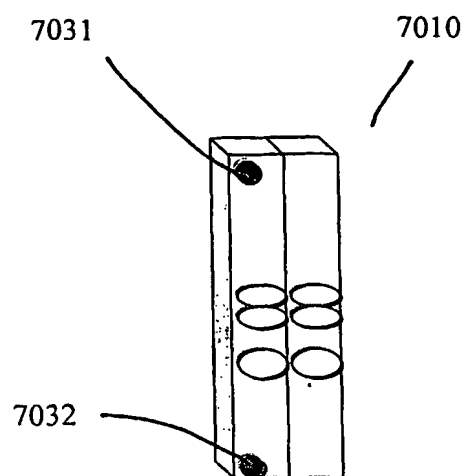


Fig. 70d

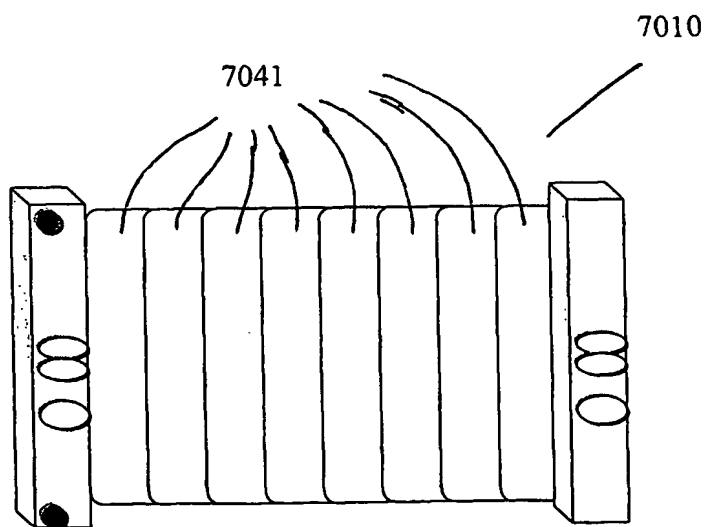


Fig. 70e

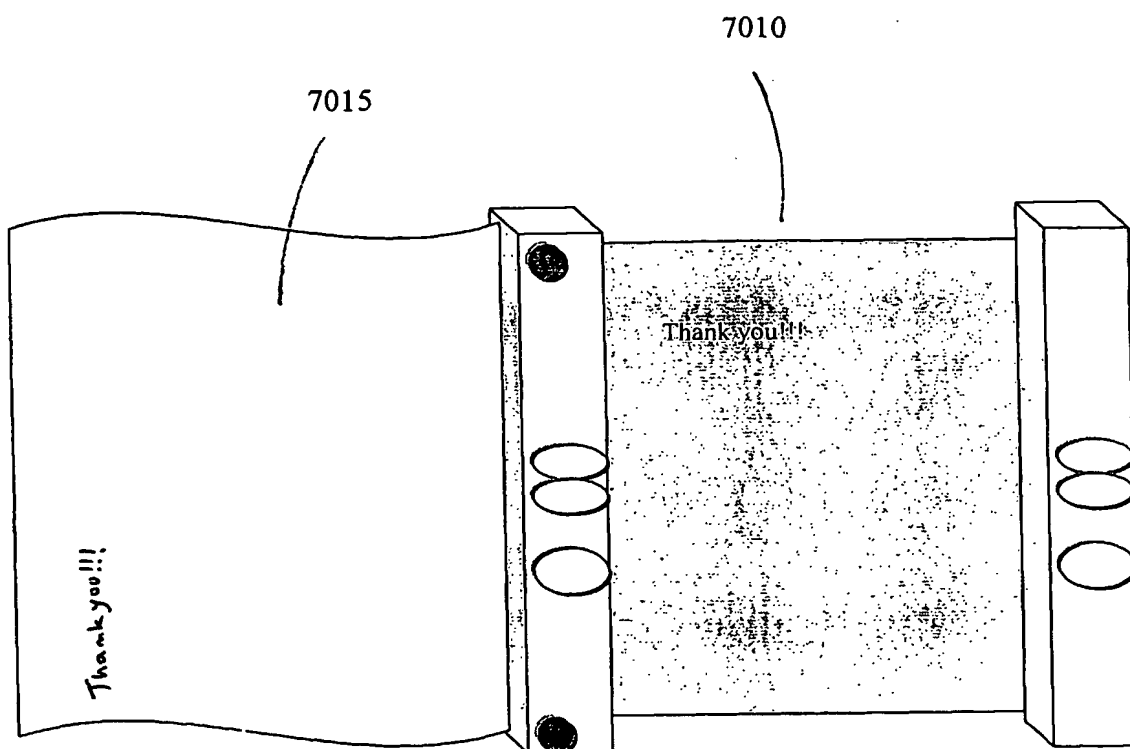


Fig. 70f

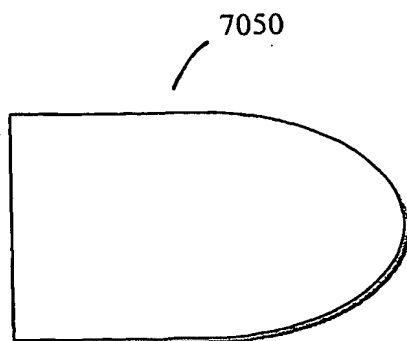


Fig. 70g

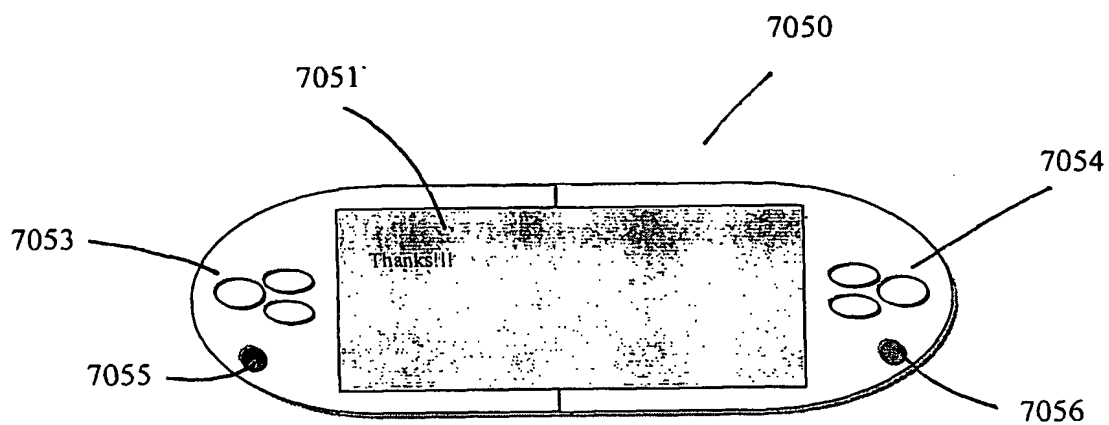
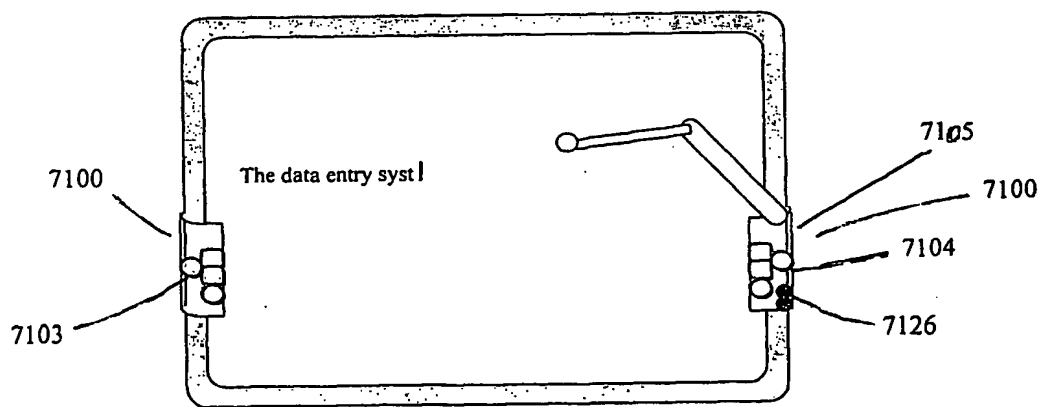
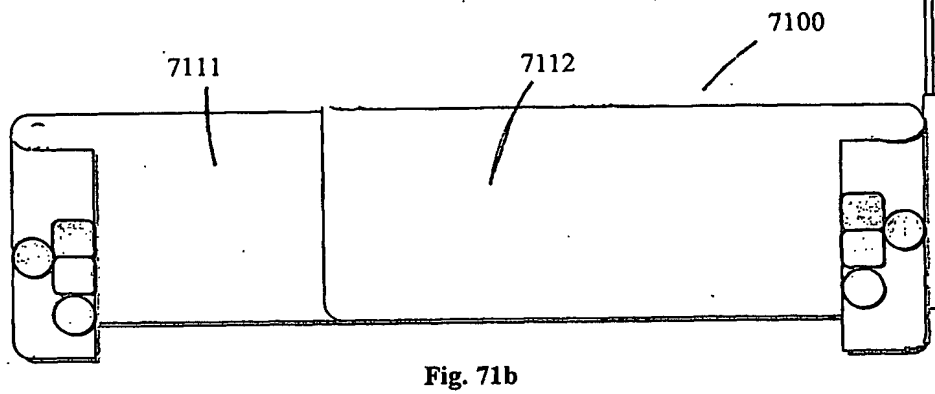
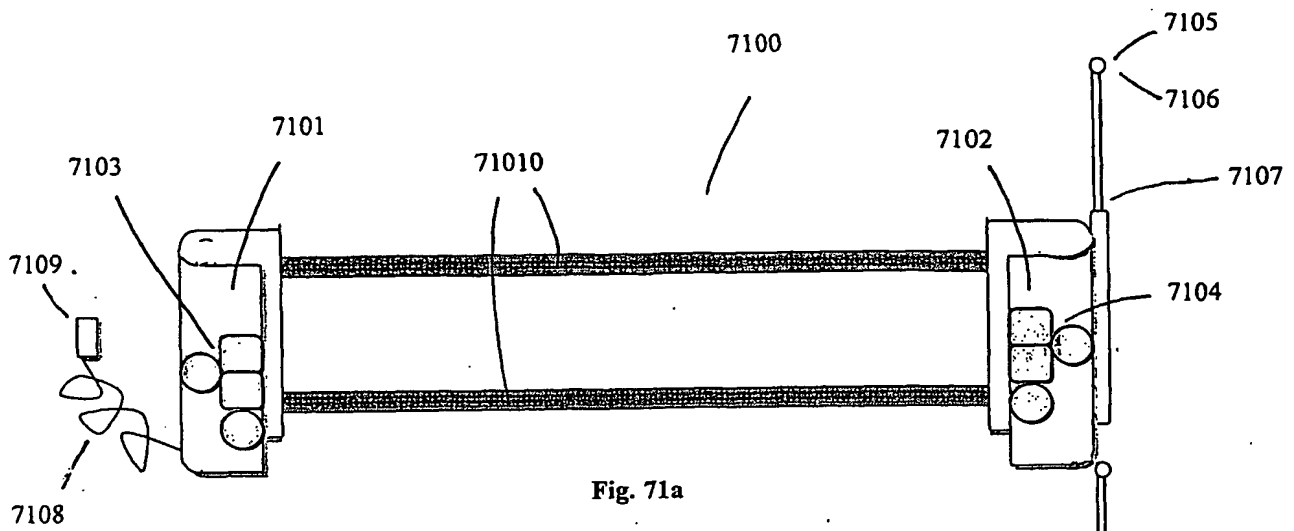


Fig. 70h



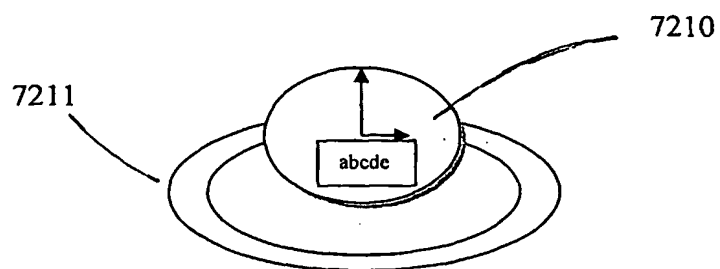


Fig. 72a

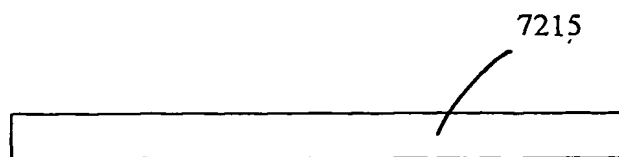


Fig. 72b

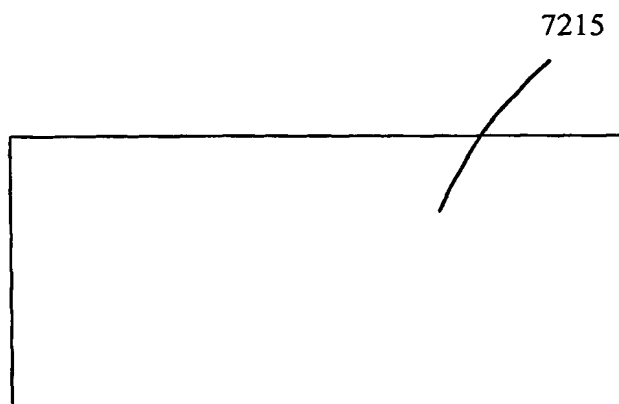


Fig. 72c